

REVISED

BOARD OF DIRECTORS MEETING

Date: Thursday, February 1, 2018 Time: 1:00 pm

Catered Lunch – 12:15 pm How the District Works – 12:45 – 1:00 pm

- 1. Call to Order and Pledge of Allegiance 1:00 pm
- 2. Introductions
 - a. Swearing in of New Board Members
 - i. Mayor Debbie Brinkman (City of Littleton)
 - ii. Mayor Pro Tem Aaron Brockett (City of Boulder)
 - iii. Mayor Carol Dodge (City of Northglenn)
 - iv. Deputy Mayor Brendan Hanlon (City and County of Denver)
 - v. Mayor Pro Tem Ken Lucas (City of Centennial)
 - b. Visitors/Guests/Staff
 - c. Awards/Recognitions
 - i. Excellence in Financial Reporting Government Finance Officers Association (GFOA)
 - ii. Recognition of UDFCD Past Chairpersons
- 3. Roll Call Determination of Quorum
- 4. Board of Directors Reappointment
 - Reappointment of Mr. Dave Sellards to Board of Directors (Resolution No. 01, Series of 2018)
- 5. Approval of December 21, 2017 Meeting Minutes (If there are no corrections "Minutes stand approved", or with corrections "Minutes stand approved as corrected")
- **6. 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 for further discussion or explanation.)
 - a. Review of Cash Disbursements
 - b. Designation of Public Place for Posting of Meeting Notices (Resolution No. 02, Series of 2018)
 - c. Audit and Finance Committee (Resolution No. 03, Series of 2018)
 - Additional Authorization to Participate in Drainage and Flood Control Improvements on Coon Creek at Beers Sisters Lake Reservoir, Jefferson County (Resolution No. 04, Series of 2018)
 - e. Authorization to Participate in a Planning Study of Lakewood Gulch (Resolution No. 05, Series of 2018)
 - f. Authorization to Participate in a Planning Study of McKay Lake Watershed Upstream of McKay Lake (Resolution No. 06, Series of 2018)
 - g. Authorization to Participate in a Planning Study of Willow Creek Tributaries Upstream of Englewood Dam (Resolution No. 07, Series of 2018)
 - h. Authorization to Renew Lease at Diamond Hill (Resolution No. 08, Series of 2018)
 - i. Authorization to Purchase and Install a New Server for the District's Computer Network (Resolution No. 09, Series of 2018)
 - j. Amended 2018 Legislative Committee (Resolution No. 10, Series of 2018)

Phone: 303-455-6277

- 7. Vote on Approval of the Consent Agenda (Motion and roll call vote required)
- 8. Authorization to Administer a Constituent Contact Campaign in 2018 (Resolution No. 11, Series of 2018)
- 9. Reports/Discussion
 - a. Executive Director's Report
- 10. Announcements
 - a. Next Regularly Scheduled Meeting: Thursday, March 15, 2018
 - b. UDFCD Annual Seminar:

Tuesday, April 3, 2018 from 8 a.m. to 4 p.m. Omni Interlocken Hotel 500 Interlocken Boulevard, Broomfield, CO

11. Adjournment

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URBAN DRAINAGE AND FLOOD CONTROL DISTRICT BOARD OF DIRECTORS

December 21, 2017

MINUTES

Members Present:

Randy Ahrens, Mayor, City and County of Broomfield

Herb Atchison, Mayor, City of Westminster Bruce Beckman, Mayor, City of Littleton

Marsha Berzins, Mayor Pro Tem, City of Aurora

Joyce Downing, Council Member, City of Northglenn

Deb Gardner, Commissioner, Boulder County

Stacie Gilmore, Council Member, City and County of Denver

Happy Haynes, Deputy Mayor, City and County of Denver

Mark Hunter, Engineer

Joyce Jay, Mayor, City of Wheat Ridge

Paul Kashmann, Council Member, City and County of Denver

Paul López, Council Member, City and County of Denver

John Marriott, Mayor Pro Tem, City of Arvada

Adam Paul, Mayor, City of Lakewood

Dave Sellards, Engineer

Nancy Sharpe, Commissioner, Arapahoe County

Libby Szabo, Commissioner, Jefferson County

Charles (Chaz) Tedesco, Commissioner, Adams County

Lora Thomas, Commissioner, Douglas County Heidi Williams, Mayor, City of Thornton

Members Absent:

Stephanie Piko, Mayor, City of Centennial Mary Young, Council Member, City of Boulder

UDFCD Staff Present:

Ken MacKenzie Executive Director

Julia Bailey Information Services Specialist, Operations and Development

Dave Bennetts Program Manager, Operations and Development

Richard Borchardt Project Manager, Stream Services
Barbara Chongtoua Project Manager, Stream Services
Amelia Deleon Human Resources Manager

Terri Fead Floodplain Manager, Watershed Services

Bryan Kohlenberg Project Manager, Stream Services
Laura Kroeger Program Manager, Stream Services
Morgan Lynch Project Manager, Watershed Services

Kelsey Mehan Receptionist

Teresa Patterson Project Manager, Watershed Services

Holly Piza Standards Development Manager, Operations and Development

Mike Sarmento Senior Construction Manager, Watershed Services

Terri Schafer Manager, Finance and Accounting
Brooke Seymour Project Manager, Watershed Services
David Skuodas Project Manager, Stream Services

Kevin Stewart Program Manager, Flood Warning and Information Services

Shea Thomas Project Manager, Watershed Services

Others Present:

Ed Krisor Legal Counsel

How The District Works – 2017 Stream Services Projects

In lieu of the standard How The District Works presentation, three Stream Services projects were highlighted, including:

- Piney Creek
- Big Dry Creek
- 33rd Street Outfall

1. Call to Order and Pledge of Allegiance – 1:00 p.m.

Mayor Williams called the meeting to order at 1:05 p.m.

2. Introductions

a. Swearing in of New Board Members:

The following individuals were sworn in as new board members by Mr. Ed Krisor:

- Mayor Randy Ahrens, City and County of Broomfield
- Mayor Pro Tem Marsha Berzins, City of Aurora
- Mayor Pro Tem John Marriott, City of Arvada

b. Visitors/Guests/Staff

Mr. Ken Mackenzie introduced the following new employee:

• Kyle O'Hearn, Student Intern, supporting the Watershed Services Program.

c. Awards/Recognitions

2017 Perfect Attendance – Board Members

The following board members were recognized for having perfect attendance in 2017:

- 1. Mayor Joyce Downing
- 2. Mr. David Sellards
- 3. Mayor Heidi Williams
- 4. Mayor Joyce Jay

Mr. MacKenzie thanked them for their dedicated service.

3. Roll Call – Determination of Quorum

Roll was called and a quorum was declared present.

4. Approval of November 9, 2017 Meeting Minutes (If there are no corrections "Minutes stand approved", or with corrections "Minutes stand approved as corrected")

Mayor Williams asked if there were any corrections to the November 9, 2017 minutes. Hearing none, the minutes were approved as submitted.

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 for further discussion or explanation.)

a. Review of Cash Disbursements

Cash Disbursement list, dated November and December 2017, 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. Legislative Committee

(Resolution No. 66, Series of 2017)

Resolution No. 66 establishes the 2018 Legislative Committee for the District. The Legislative Committee is appointed annually at the November Board Meeting and is comprised of the following Board Members:

- 1. Council Member Paul Lopez
- 2. Mayor Adam Paul
- 3. Commissioner Libby Szabo
- 4. Commissioner Chaz Tedesco
- 5. Commissioner Lora Thomas
- 6. Mayor Heidi Williams
- 7. Mr. Dave Sellards

The purpose of this committee shall include, but not be limited to; review and evaluate pending legislation, both state and federal; direct the District's lobbyists and/or Executive Director to advocate, oppose, or monitor individual bills and to receive updates and advice on activities at the city and county level, which are applicable to the District.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 66 on the Consent Agenda.

c. Additional Authorization to Participate in Drainage and Flood Control Improvements on North Outfall at Midland Street in the City of Brighton, Adams County (Resolution No. 67, Series of 2017)

This is a joint project with the City of Brighton. ICON Engineering, Inc. designed the project under contract with the District. The drainage elements of the project include installation of a new storm drain up to 84 inches in diameter and excavation of a new outfall channel to the South Platte River. Easement and right-of-way acquisition will be included in the project costs.

Phase I Construction is complete, which included installation of the storm sewer and outfall channel from the South Platte River to east of Highway 85. The final design for Phase II is ongoing and the District along with the City of Brighton desire to construct the improvements which will be managed by the District. Phase II will extend the new storm drain to the east of the Union Pacific Railroad Tracks. Construction is anticipated in 2018.

The District and the City of Brighton have identified \$5,361,000 in total project costs with the District's participation being \$1,630,000. The previous authorizations (Resolution No. 0 4, Series of 2006; Resolution No. 25 Series of 2008; Resolution No. 44 Series of 2010; Resolution No. 25 Series of 2011; Resolution No. 11 Series of 2014; Resolution No. 11 Series of 2015; and Resolution No. 24 Series of 2017) totaled \$1,105,000 in District funds to fund design and to partially fund acquisition of right-of-way and construction. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 67 authorizes an additional \$525,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Brighton 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. 67 on the Consent Agenda.

d. Authorization to Participate in Drainage and Flood Control Improvements on Greenwood Gulch at Holly Street, City of Greenwood Village, Arapahoe County (Resolution No. 68, Series of 2017)

This is a joint project with the City of Greenwood Village. The City of Greenwood Village desires to design, acquire right-of-way, and construct improvements along Greenwood Gulch at Holly Street in accordance with the "Little Dry Creek (Arapco) Watershed Downstream Portions Major Drainageway Planning," dated August 2004. The project includes improvements to Greenwood Gulch at Holly Street. The City of Greenwood Village already holds the necessary easements and right-of-way where the project will be carried out. The District is administering the design with Enginuity Engineering Solutions.

The District and the City of Greenwood Village desire to construct the improvements which will be managed by the District. Construction is anticipated in 2018. The District and the City of Greenwood Village have identified \$750,000 in initial project costs for the design, right-of-way acquisition, and partial funding of construction with the District's participation being \$375,000 in 2018 funds. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 68 authorizes \$375,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Greenwood Village 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. 68 on the Consent Agenda.

e. Additional Authorization to Participate in Drainage and Flood Control Improvements on Jackass Gulch at Long Avenue, City of Littleton, Arapahoe County (Resolution No. 69, Series of 2017)

This is a joint project with the City of Littleton. Merrick & Company designed the project under contract with the District. The drainage elements of the project include stream restoration, bank protection, and drop structures. The City of Littleton already holds the necessary easements and right-of-way where the project will be carried out.

The final design is now complete and the District and the City of Littleton desire to construct the improvements which will be managed by the District. Construction began in November of 2017 and is scheduled for completion in the summer of 2018.

The District and the City of Littleton have identified \$1,300,000 in total project costs with the District's participation being \$650,000. The previous authorizations (Resolution No. 22, Series of 2014 and Resolution No. 51, Series of 2017) totaled \$425,000 in District funds to fund design and to partially fund acquisition of right-of-way and construction. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 69 authorizes an additional \$225,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Littleton 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. 69 on the Consent Agenda.

f. Additional Authorization to Participate in Drainage and Flood Control Improvements on West Cook Creek Downstream of Lincoln Avenue, City of Lone Tree, Douglas County (Resolution No. 70, Series of 2017)

This is a joint project with the City of Lone Tree. Muller Engineering Company, Inc. designed the project under contract with the District. The drainage elements of the project include channel bed and bank stabilization. The City of Lone Tree already holds the necessary easements and right-of-way where the project will be carried out. The final design is now complete and the District and the City of Lone Tree desire to construct the improvements which will be managed by the District. Construction is anticipated in 2018.

The District and the City of Lone Tree have identified \$600,000 in total project costs with the District's participation being \$300,000. The previous authorization (Resolution No. 32, Series of 2016) totaled \$100,000 in District funds to fund design and to partially fund acquisition and construction. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 70 authorizes an additional \$200,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Lone Tree 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. 70 on the Consent Agenda.

g. Additional Authorization to Participate in Drainage and Flood Control Improvements on Sanderson Gulch from Lipan Street to the South Platte River, City and County of Denver (Resolution No. 71, Series of 2017)

This is a joint project with the City and County of Denver. The drainage elements of the project include channel bank and bed stabilization as well as improved road crossing structures. The final design is ongoing and the District and the City and County of Denver desire to add funds for construction, which is anticipated in 2018. An interesting and innovative element to this design is that the channel you see will only carry the low flows. The higher flood flows will go into a piped system below the low flow channel and will outfall into the river. The benefit of this approach when you are working in a very confined space

is you are able to protect some of the natural and beneficial functions of the stream, such as a riparian corridor.

The District and the City and County of Denver have identified \$17,300,000 in total project costs with the District's participation being \$2,630,000. The previous authorizations (Resolution No. 12 of 2016 and Resolution No. 19 of 2017) totaled \$1,800,000 to fund design and to partially fund acquisition of right-of-way and construction.

Resolution No. 71 authorizes an additional \$830,000 of District funds to at least be matched by the City and County of Denver for the design, acquisition of right-of-way, and construction of the drainage elements.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 71 on the Consent Agenda.

h. Authorization for a Planning Study of Irondale Gulch Upstream of Rocky Mountain Arsenal (Resolution No. 72, Series of 2017)

In 2014, the City of Aurora requested an outfall systems plan update for Irondale Gulch upstream of the Rocky Mountain Arsenal (RMA). The City and County of Denver agreed to participate in the study as a funding sponsor.

The previous master plan indicated most of the channels had capacity for the 5- to 10-year storm event. In addition, the previous master plan included recommendations that are no longer in line with current stream management practices, such as riprap-lined channels. This study would analyze alternatives that would convey the 100-year storm event and determine if it is feasible to replace the concrete and riprap channels with more natural channels.

Previous UDFCD studies on Irondale Gulch include:

• "Irondale Gulch and DFA 0055 Stormwater Outfall Systems Plan" (Wright Water Engineers, 1990)

The master planning costs are projected to be \$160,000 with the local sponsors contributing \$80,000. Resolution No. 72 authorizes the expenditure of the District's share not to exceed \$80,000 plus interest earned in the project's trust and agency account.

Following the presentation of Resolution No. 72, the Board had the following questions/comments.

Councilman Lopez asked to what extent is a project the District's responsibility versus the city? Mrs. Shea Thomas, Manager of the Watershed Services Program, explained that a storm sewer system is typically the focus of the local government; the District assists local governments with the major drainageways. Mrs. Thomas went on to explain that the District's focus is safe conveyance of flood flows but a master plan will typically focus on several aspects including the need for parks, trails, and open space.

Commissioner Tedesco inquired as to who was responsible for working with the RMA. During the 2013 storm event, there were a lot of failures. How are these issues addressed? Commissioner Tedesco went on to add that while he is in full support of this project, it could make the problem worse in the north and the west.

Mrs. Thomas explained that the Irondale Gulch Study has taken these issues into consideration and addresses the requirements for what is needed downstream. The master plan conducted for the Rocky Mountain Arsenal identifies improvements. Once a plan is adopted, we hope that the local governments use the plans to help prioritize their projects.

Mayor Atchison added that if the RMA doesn't make this a priority, how are they held accountable? Mr. MacKenzie will follow-up with Commissioner Tedesco as to whether or not the District has an Intergovernmental Agreement (IGA) with the RMA.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 72 on the Consent Agenda.

i. Authorization for a Planning Study of Cherry Creek Tributaries Upstream of Reservoir (Resolution No. 73, Series of 2017)

In 2015, the Southeast Metro Stormwater Authority (SEMSWA) requested a major drainageway plan and Flood Hazard Area Delineation (FHAD) for tributaries to Cherry Creek upstream of the Cherry Creek Reservoir. The City of Aurora has agreed to participate in the study as a funding sponsor. The study was slated to begin in 2019 but during the annual needs request in 2017, SEMSWA indicated an urgency for this study so it was moved up to 2018.

Previous UDFCD studies on the Cherry Creek tributaries include:

• "Cherry Creek Corridor Reservoir to County Line Outfall Systems" (WRC Engineering, 1999)

The FHAD budget is set at \$40,000 and the master planning costs are projected to be \$150,000 with the local sponsors contributing \$75,000. Resolution No. 73 authorize the expenditure of the District's share not to exceed \$115,000 plus interest earned in the project's trust and agency account.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 73 on the Consent Agenda.

j. Authorization for a Planning Study of Brantner Gulch (Resolution No. 74, Series of 2017)

In 2014, the City of Thornton requested a major drainageway plan and FHAD for Brantner Gulch and all tributaries in the watershed. The City of Northglenn and Adams County agreed to participate in the study as funding sponsors. There have been several piecemeal studies of different portions of the watershed over the years, but one comprehensive study analyzing the entire watershed is needed to provide consistency for the community. Several regional detention basins have been constructed in public easements and need to be represented in a revised hydrologic analysis.

Previous UDFCD studies on Brantner Gulch include:

- "Brantner Gulch Major Drainageway Planning" (Sellards & Grigg, 1983)
- "Brantner Gulch Northern Tributary Watersheds Major Drainageway Planning Study" (Kiowa Engineering, 1998)
- "Lower Brantner Gulch Major Drainageway Planning Update" (Love & Associates, 2005)

The FHAD budget is set at \$60,000 and the master planning costs are projected to be \$200,000 with the local sponsors contributing \$100,000. Resolution No. 74 authorizes the expenditure of the District's share not to exceed \$160,000 plus interest earned in the project's trust and agency account.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 74 on the Consent Agenda.

6. Vote on Approval of the Consent Agenda (Motion and roll call vote required)

It was the consensus of the Board that Resolutions No. 66, 67, 68, 69, 70, 71. 72, 73, and 74, Series of 2017, and Review of Cash Disbursements dated November and December 2017 be placed on the Consent Agenda. Mayor Williams moved to adopt the Consent Agenda. Upon a roll call vote the motion was passed unanimously.

7. Reports/Discussions

a. Executive Director's Report

Executive Director's Goals for 2018:

Mr. MacKenzie presented the following goals he has identified for 2018:

- i. Either negotiate a new 7-year lease at Diamond Hill or move to one of three other locations being considered.
- ii. Conduct District-wide public information campaign to increase public recognition of the value UDFCD brings to the communities we serve.
- iii. Direct an effort to place a taxing question on the November 2018 ballot, asking voters to restore UDFCD statutory taxing authority of 1.0 mill (0.9 mill in Boulder and Broomfield Counties).

- iv. Prepare two separate budgets for 2019, one for the status quo scenario, and one for the scenario where the voters of the District approve the restoration of the UDFCD statutory taxing authority.
- v. Update Board Bylaws. Mr. MacKenzie will work with the Board Chair to establish an ad-hoc committee to update the Board's ByLaws, which have not been updated since 1981.
- vi. Update Employee Holiday/Vacation/Sick Leave Policy. Mr. MacKenzie will work with the Board Chair to establish an ad-hoc committee to accomplish this effort on this as well.

NAFSMA Board Meeting - Dec. 4 and 5

Mr. MacKenzie attended the annual NAFSMA Board meeting earlier in December. Conference highlights include meeting with the James Dalton, the Director of the U.S. Army Corps of Engineers' Civil Works Program to discuss Section 404 permitting. All of the waterways of the District are considered waters of the US. Mrs. Laura Kroeger and Mr. David Bennetts have worked hard at establishing solid relationships with the Corps of Engineers which has benefitted our permitting process immensely.

Mr. MacKenzie also met with Roy Wright, FEMA's Chief Operating Officer, and Mike Shapiro, the EPA Office of Water Acting Assistant Administrator.

Cost of Maintaining Green Infrastructure

Mr. MacKenzie announced that Holly Piza, our Standards Development Manager, co-authored a book titled "Cost of Maintaining Green Infrastructure." The book was published by the American Society of Civil Engineers (ASCE) in November and was featured at the 2017 Environmental & Water Resources Institute (EWRI) Operations and Maintenance Conference. A courtesy copy was provided to all of our local government contacts.

b. Public Education Campaign

Mr. David Bennetts provided an update on the public education campaign efforts to date. Mr. Bennetts and Mr. Steve Welchert, Public Affairs Consultant, have been busy behind the scenes building relationships, identifying vendors, and setting the budget for the coming year's activities.

Sponsors on both sides of the house (Senator Priola and Representative Coleman) have been identified for the legislative bill that will clean up the District's election provisions. The District has also hired Ms. Julie McKenna as our lobbying consultant. The District is currently looking for co-sponsors for the Bill and appealed to the Board to identify anyone who has a connection with a legislator.

A draft bill will be ready in January and will be shared with the Board on or before the Annual Meeting on February 1, 2018.

Other activities in the works, include:

- Redesign of the District's website
- Development of digital outreach/ social media campaign: Facebook, Instagram, Twitter, Next-Door, Banner Ads, etc.
- Development of television campaign (public service announcements)
- Finalizing the information flyer that would serve as a leave-behind at meetings
- Potential rebranding: logo, messaging, etc.
- Identifying whether there is a need for a Public Information Officer

Following Mr. Bennetts' presentation, the Board had the following questions/comments:

Commissioner Szabo asked if we were putting a UDFCD tax question on the ballot as a legislatively referred ballot measure. Mr. Bennetts stated that our legal analysist recommended against it because it would be too risky.

Mayor Paul recommended that it might still be worth checking on bipartisan support to do a referred measure despite the recommendation from our legal analyst.

Several suggestions were made by the Board around the information campaign, including:

- Recommending a redesign of the District logo.
- If renaming the District is seriously considered, make sure it represents the diverse political face of the District. For example: Urban Flood Prevention District
- The word 'urban' isn't inclusive and does not reflect who we represent.

8. Other Business

a. Nominating Committee - Recommendation of 2018 Officers

The Nominating Committee for 2018 officers (comprised of Mayor Atchison, Council Member Lopez, and Commissioner Sharpe) recommended the following slate of candidates for 2018 officers:

- Chair Commissioner Chaz Tedesco
- Chair Pro Tem Commissioner Libby Szabo
- Treasurer Commissioner Deb Gardner
- Secretary Mayor Adam Paul
- Member At Large Council Member Stacie Gilmore

The board motioned and approved the recommended Executive Committee members. Mr. MacKenzie thanked the Nominating Committee for its service.

9. Announcements

- a. The next regularly scheduled meeting is Thursday, February 1, 2018.
- b. The Board does not meet in January.

10. Adjournment

Mayor Williams adjourned the meeting at 2:45 p.m.

RESOLUTION NO. 01, SERIES OF 2018 (Reappointment of George [Dave] Sellards to Board of Directors)

WHEREAS, the term of Mr. Dave Sellards as director of the Urban Drainage and Flood Control District ends January 31, 2018; and

WHEREAS, Subsection 204(6)(a) of the Urban Drainage and Flood Control Act provides that "On or after the twenty-first day of January of each year but on or before the last day of January in such year, a director shall be appointed to the board by such board..."; and

WHEREAS, Subsection 204(6)(b) requires that "Each director appointed pursuant to this subsection (6) shall be a professional engineer licensed by the state, an elector of the District, and not an officer in the regular employment of any public body. Each such director shall remain so qualified during his or her term of office as director."; and

WHEREAS, Subsection 204(9) provides "Except as otherwise provided in this article, any incumbent may be reappointed as director to the board."; and

WHEREAS, Mr. Dave Sellards is a taxpaying elector of the District, is not an officer, or employed by any public body, is a licensed Colorado professional engineer holding license number 5632.

NOW, THEREFORE, BE IT RESOLVED THAT:

Mr. Dave Sellards is reappointed as a member of the Board of Directors of the Urban Drainage and Flood Control District, effective February 1, 2018 for a term ending on January 31, 2020.

THE URBAN DRAINAGE AND

(SEAL)	FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

RESOLUTION NO. 02, SERIES OF 2018 (Designation of Public Place for Posting of Meeting Notices)

WHEREAS, the Colorado Open Meeting Law requires that notice of public meetings be posted in a designated public place within the boundaries of the local public body; and

WHEREAS, the public place or places shall be designated annually at the local public body's first regular meeting of each calendar year.

NOW, THEREFORE, BE IT RESOLVED THAT:

The Board of Directors hereby designates the window area adjacent to the main entrance to the District's office at 2480 West 26th Avenue, Suite 156-B, Denver, Colorado, as the public place for posting of meeting notices.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT	
	Date:	
ATTEST:		
Secretary	Chairperson	

RESOLUTION NO. 03, SERIES OF 2018 (Audit and Finance Committee)

WHEREAS, Section 32-11-208(1)(b), C.R.S., provides that: "The board, on behalf and in the name of the district, has the following powers: To adopt and amend or otherwise modify bylaws and rules of procedure"; and

WHEREAS, the Board of Directors established an Audit and Finance Committee (Resolution No. 30, Series of 2017) to act in an advisory capacity to the Board to ensure that the District's financial records and statements are fairly and appropriately presented and are in accordance with Generally Accepted Accounting Principles; and

WHERAS, the Audit and Finance Committee is a standing committee comprised of no fewer than three Board Members and chaired by the Treasurer of the Board of Directors; and

WHEREAS, each year, members of the Audit and Finance Committee shall be appointed by the Board of Directors by resolution.

- 1. For fiscal year 2018, the Audit and Finance Committee shall be comprised of Board Members Commissioner Deb Gardner (Committee Chair), Mayor Heidi Williams, Deputy Mayor Brendan Hanlon, and Mr. Dave Sellards.
- 2. The Committee's authority and powers shall be limited to those tasks specified in Resolution No. 30, Series of 2017.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Constant	Ch simon and		
Secretary	Chairperson		

RESOLUTION NO. 04, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Coon Creek at Beers Sisters Lake Reservoir, 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, Jefferson County has enacted floodplain regulations; and

WHEREAS, Jefferson County, the Foothills Park and Recreation District, and the District cooperated in the preparation of "Dutch Creek, Coon Creek, Lilley Gulch and Three Lakes Tributary Major Drainageway Planning and Flood Hazard Area Delineation," dated December 2008; and

WHEREAS, the Board previously authorized \$700,000 for the Coon Creek at Beers Sisters Lake Reservoir project; (Table 1); and

Table 1
Coon Creek at Beers Sisters Lake Reservoir
Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
72	2014	\$150,000	\$150,000	Design
81	2015	\$150,000	\$150,000	Design and Construction
29	2017	\$400,000	\$400,000	Construction
	TOTAL	\$700,000	\$700,000	

WHEREAS, Jefferson County, Foothills Park and Recreation District, and the District now desire to construct improvements along Coon Creek at Beers Sisters Lake Reservoir (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$200,000 to at least be matched by Jefferson County and Foothills Park and Recreation District; 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. 55, Series of 2017) for calendar year 2018, which includes funds for construction of drainage and flood control improvements along Coon Creek at Beers Sisters Lake Reservoir; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Coon Creek at Beers Sisters Lake Reservoir were included.

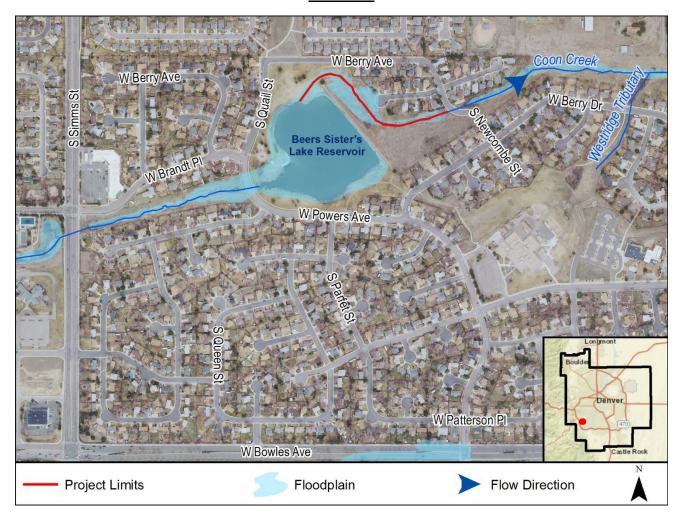
- Resolution No. 72, Series of 2014, Paragraph 3, is further amended as follows:
 "The District's maximum contribution to the Coon Creek at Beers Sisters Lake Reservoir project without prior approval of the Board shall be \$700,000 \$900,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by Jefferson County and Foothills Park and Recreation District."
- 2. All other conditions and authorizations remain as stated in Resolution No. 72, Series of 2014.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT	
	Date:	
ATTEST:		
Secretary	Chairperson	

RESOLUTION NO. 04, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Coon Creek at Beers Sisters Lake Reservoir, Jefferson County)

EXHIBIT A



RESOLUTION NO. 05, SERIES OF 2018 (Authorization to Participate in a Planning Study of Lakewood Gulch)

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 Lakewood and the City and County of Denver have enacted floodplain regulations; and

WHEREAS, the Board has previously established a Work Program for 2018 (Resolution No. 59, Series of 2017) which includes master planning; and

WHEREAS, the Board previously cooperated with the City of Lakewood and the City and County of Denver in the preparation of "Lakewood Gulch Major Drainageway Plan," dated 1979; and

WHEREAS, the City of Lakewood and the City and County of Denver have expressed a desire to participate in a study leading to a major drainageway plan and Flood Hazard Area Delineation (FHAD) for Lakewood Gulch; and

WHEREAS, the Board wishes to cooperate with the City of Lakewood and the City and County of Denver in the identification of solutions to stormwater drainage and flood control management problems for Lakewood Gulch (Exhibit A); and

WHEREAS, the City and County of Denver will provide funding in 2018 to initiate the study; and

WHEREAS, the District and the City of Lakewood will contribute funds in 2019; and

WHEREAS, the cost of engineering and mapping services for the study is estimated to be \$260,000 and is expected to be divided among participating entities as follows:

Sponsor	Master Plan Contribution	FHAD Contribution
UDFCD	\$100,000	\$60,000
Lakewood	\$80,000	-
Denver	\$20,000	-
TOTAL	\$200,000	\$60,000

- The Executive Director is authorized to execute an agreement with the City of Lakewood and the City and County of Denver to fund the required engineering and mapping services for the Lakewood Gulch 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 \$260,000 and the District's share of total costs shall not exceed \$160,000 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 the City of Lakewood and the City and County of Denver.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

RESOLUTION NO. 05, SERIES OF 2018 (Authorization to Participate in a Planning Study of Lakewood Gulch)

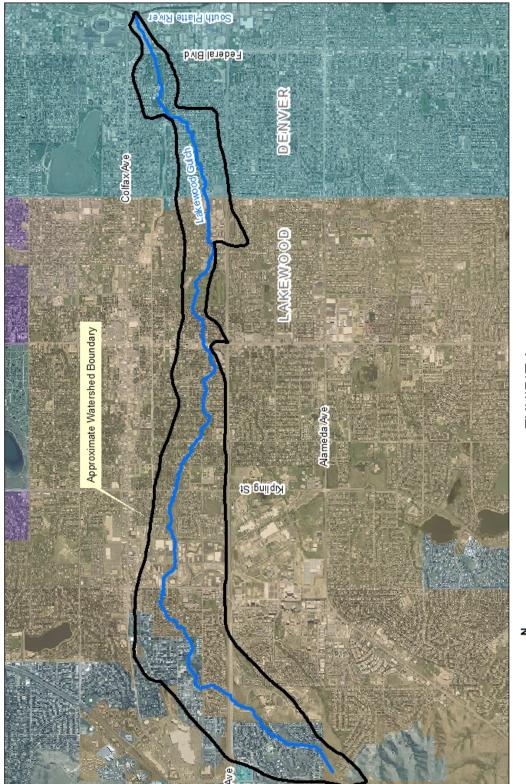


EXHIBIT A
Lakewood Gulch MDP & FHAD
Approximate Study Limits
December 2017



RESOLUTION NO. 06, SERIES OF 2018

(Authorization to Participate in a Planning Study of McKay Lake Watershed Upstream of McKay Lake)

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 Broomfield has enacted floodplain regulations; and

WHEREAS, the Board has previously established a Work Program for 2018 (Resolution No. 59, Series of 2017) which includes master planning; and

WHEREAS, the Board previously cooperated with the City of Broomfield and the City of Westminster in the preparation of "McKay Lake and Quail Creek Outfall Systems Planning Study," dated 2001; and

WHEREAS, the City and County of Broomfield has expressed a desire to participate in a study leading to an outfall systems plan for drainageways within the McKay Lake watershed upstream of McKay Lake; and

WHEREAS, the Board wishes to cooperate with the City and County of Broomfield in the identification of solutions to stormwater drainage and flood control management problems for tributaries within the McKay Lake watershed upstream of McKay Lake (Exhibit A); and

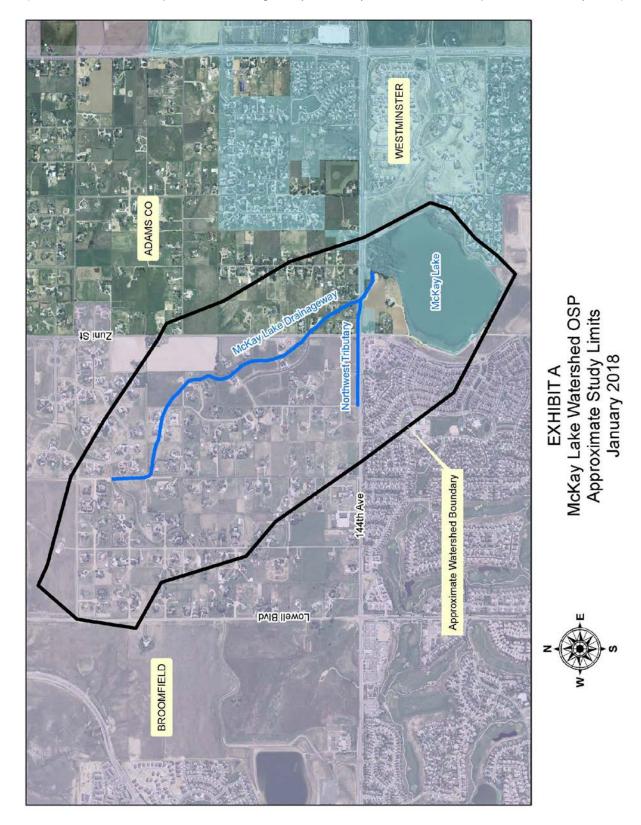
WHEREAS, the cost of engineering and mapping services for the study is estimated to be \$120,000 and is expected to be divided among participating entities as follows:

Sponsor	Master Plan Contribution
UDFCD	\$0
Broomfield	\$120,000
TOTAL	\$120,000

- The Executive Director is authorized to execute an agreement with the City and County of Broomfield to fund the required engineering and mapping services for the McKay Lake Watershed Upstream of McKay Lake 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 \$120,000 which shall be fully funded by the City and County of Broomfield.

(SEAL)	FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

RESOLUTION NO. 06, SERIES OF 2018 (Authorization to Participate in a Planning Study of McKay Lake Watershed Upstream of McKay Lake)



RESOLUTION NO. 07, SERIES OF 2018
(Authorization to Participate in a Planning Study of Willow Creek
Tributaries Upstream of Englewood Dam)

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 Centennial has enacted floodplain regulations; and

WHEREAS the City of Centennial has assigned and transferred to the Southeast Metro Stormwater Authority (SEMSWA) its rights and obligation for the Willow Creek Tributaries Upstream of Englewood Dam planning study; and

WHEREAS, the Board has previously established a Work Program for 2018 (Resolution No. 59, Series of 2017) which includes master planning; and

WHEREAS, the Board previously cooperated with SEMSWA, the City of Lone Tree, Douglas County, the City of Greenwood Village, and the South Suburban Parks and Recreation in the preparation of "Willow Creek, Little Dry Creek, and Greenwood Gulch Outfall Systems Planning Study," dated February 2010; and

WHEREAS, SEMSWA has expressed a desire to participate in a study leading to a major drainageway plan for tributaries to Willow Creek upstream of Englewood Dam; and

WHEREAS, the Board wishes to cooperate with SEMSWA in the identification of solutions to stormwater drainage and flood control management problems for tributaries to Willow Creek upstream of Englewood Dam (Exhibit A); and

WHEREAS, the cost of engineering and mapping services for the study is estimated to be \$200,000 and is expected to be divided among participating entities as follows:

Sponsor	Master Plan Contribution
UDFCD	\$100,000
SEMSWA	\$100,000
TOTAL	\$200,000

- 1. The Executive Director is authorized to execute an agreement with the Southeast Metro Stormwater Authority (SEMSWA) to fund the required engineering and mapping services for the Willow Creek Tributaries Upstream of Englewood Dam 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.
- The expenditures for the engineering and mapping services are estimated to be \$200,000 and the District's share of total costs shall not exceed \$100,000 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)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

RESOLUTION NO. 07, SERIES OF 2018 (Authorization to Participate in a Planning Study of Willow Creek Tributaries Upstream of Englewood Dam)

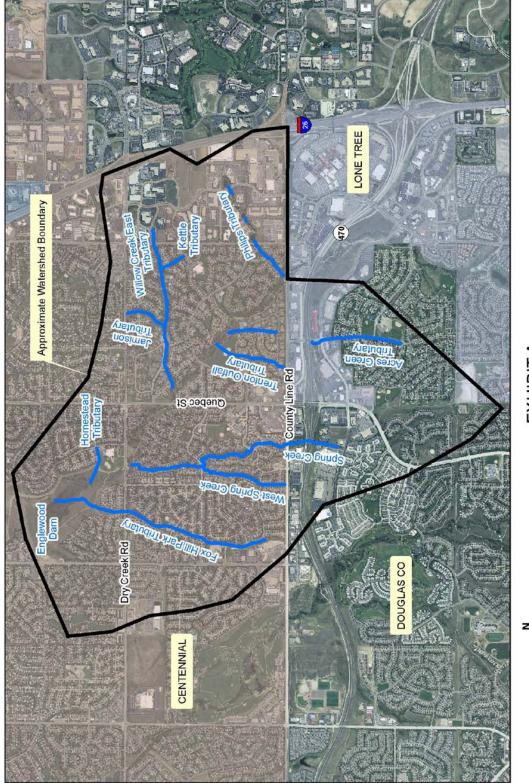


EXHIBIT A
Willow Creek Tributaries MDP & FHAD
Approximate Study Limits
January 2018

3

RESOLUTION NO. 08, SERIES OF 2018 (Authorization to Renew Lease at Diamond Hill)

WHEREAS, District offices have been located at Diamond Hill Office Complex situated at 2480 West 26th Avenue, Suites 100B, 156B, and 310B and are managed by Gemini Rosemont Realty, LLC since 1976; and

WHEREAS, the present seven-year lease with Gemini Rosemont expires on May 31, 2018; and

WHEREAS, District staff worked with a tenant broker to negotiate a proposal for a new seven-year lease from Gemini Rosemont and also from two other building management companies for two alternative sites located at 1290 Broadway and 1391 Speer; and

WHEREAS, District staff deemed the 1391 Speer site as being inadequate with regard to floor space and parking and have therefore requested and received proposals for Diamond Hill and for 1290 Broadway; and

WHEREAS, signing a new seven-year lease from Gemini Rosemont for the Diamond Hill location represents a substantial cost savings to District compared to the 1290 Broadway location and will also eliminate the cost and disruption of moving; and

WHEREAS, Gemini Rosemont Realty, LLC agrees also to provide District with upgrades and a generous remodeling allowance; and

WHEREAS, Diamond Hill is centrally located, has excellent access to I-25 to enable District staff to readily reach member entities, and has free and convenient parking for Board members, visitors, and employees.

NOW. THEREFORE. BE IT RESOLVED THAT:

The Board of Directors of the Urban Drainage and Flood Control District authorizes the Executive Director to negotiate and execute a new lease for office space at the Diamond Hill Office Complex for a term of seven years commencing on June 1, 2018.

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(SEAL)	FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairnerson		
Secretary	Chairperson		

RESOLUTION NO. 09, SERIES OF 2018

(Authorization to Purchase and Install a New Server for the District's Computer Network)

WHEREAS, the District has acquired computer equipment and developed a local area network that permits file and device sharing and Internet access by District staff; and

WHEREAS, the District's current server was purchased and installed in 2011 and has reached the end of its life cycle and service warranties; and

WHEREAS, continued use of a server beyond the recommended service life can potentially cause unplanned downtime and loss of productivity due to electronic component failures and loss of hardware support; and

WHEREAS, the estimated cost to replace the existing server infrastructure is \$100,000; and

WHEREAS, the upgrade of the server infrastructure and purchase of new equipment was planned and budgeted for implementation in 2018; and

WHEREAS, there are sufficient funds in the 2018 budget for purchasing and installing a new server.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to enter into an agreement(s) with a qualified computer hardware company, and others as necessary for purchase and installation of a new server.

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2. The costs of these services shall not exceed \$100,000.

(SEAL)	FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

RESOLUTION NO. 10, SERIES OF 2018 (Amended 2018 Legislative Committee)

WHEREAS, Section 32-11-220(1)(I), C.R.S., provides that: "The district also has the following powers: To have and exercise all rights and powers necessary or incidental to or implied from the specific powers granted in this article, which specific powers shall not be considered as a limitation upon any power necessary or appropriate to carry out the purposes and intent of this article;" and

WHEREAS, from time to time state and federal legislation is proposed and being acted upon which would affect the operations of the District; and

WHEREAS, each year, a Legislative Committee is established by the Board of Directors for the following calendar year; and

WHEREAS, Resolution No. 66, Series of 2017 established a Legislative Committee composed of Board members but did not identify a Committee Chair; and

WHEREAS, the Board of Directors now desires to establish a chair position for the Legislative Committee, to be elected from among the Legislative Committee Members.

- Resolution No. 66, Series of 2017, Paragraph 1, is amended as follows:
 There is hereby established in the place and stead of any previous Legislative Committee (Committee) a Committee composed of Board members Commissioner Libby Szabo (Committee Chair), Mayor Heidi Williams, Commissioner Lora Thomas, Mayor Adam Paul, Council Member Paul Lopez, Commissioner Charles (Chaz) Tedesco, and Mr. Dave Sellards selected by the Board of Directors (Board) from the members of the Board.
- 2. All other conditions and authorizations remain as stated in Resolution No. 66, Series of 2017.

(SEAL)	FLOOD CONTROL DISTRICT		
	Date:		
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ATTEST:			
Occupation	Obsissance	_	
Secretary	Chairperson		

RESOLUTION NO. 11, SERIES OF 2018

(Authorization to Administer a Constituent Contact Campaign in 2018)

WHEREAS, the District conducted a telephone survey of 1,200 District constituents in July 2017; and

WHEREAS, the results of the survey indicated that only 27% of the District's constituents were aware of the District's existence and of those who were aware, only 35% have a positive opinion of UDFCD; and

WHEREAS, the results of the survey indicated that once constituents were informed of the District's mission and achievements, they valued the services the District provides and were widely supportive of UDFCD; and

WHEREAS, the District contracted with the Welchert Company in 2017 to act as the District's public affairs / public information officer through July 2018; and

WHEREAS, the Welchert Company has recommended a \$1,400,000 constituent contact campaign which was included in the 2018 Budget and Appropriation of Funds (Resolution No. 55, Series of 2017 and Resolution No. 56, Series of 2017); and

WHEREAS, it is in the District's best interest to provide periodic public outreach and engagement and to make its constituents more aware of their flood risk and of flood preparedness strategies; and

WHEREAS, there are sufficient funds in the 2018 budget for this expenditure, which is comprised of the following components:

Television and Cable Communications	\$750,000
Digital Media	\$450,000
Social and Print Media	\$100,000
Contingency	\$100,000
TOTAL	\$1,400,000

- 1. The Executive Director is authorized to enter into agreements with qualified media consultants and others as necessary to administer a constituent contact campaign in 2018.
- 2. The costs of these services shall not exceed \$1,400,000 without amendment to this resolution.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson
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REVISED

BOARD OF DIRECTORS MEETING

Date: Thursday, March 15, 2018

Time: 1:00 pm

Catered Lunch – 12:15 pm How the District Works – 12:45 – 1:00 pm

- 1. Call to Order and Pledge of Allegiance 1:00 pm
- 2. Introductions
 - a. Swearing in of New Board Member
 - i. Mayor Bud Starker (City of Wheat Ridge)
 - b. Visitors/Guests/Staff
 - i. Rebecca Mitchell Colorado Water Conservation Board
 - ii. Dr. Antje Witting Postdoctoral Research Fellow Konstanz University
- 3. Roll Call Determination of Quorum
- 4. Committee Reports
- 5. Approval of February 1, 2018 Meeting Minutes (If there are no corrections "Minutes stand approved", or with corrections "Minutes stand approved as corrected")
- 6. Public Hearing
 - a. Floodplain Map Adoption
- **7. 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 for further discussion or explanation.)
 - a. Review of Cash Disbursements
 - b. Adoption of Floodplain Map for Harvard Gulch and Dry Gulch (Resolution No. 12, Series of 2018)
 - c. Authorization to Participate in a City of Boulder Project Prioritization Planning Study (Resolution No. 13, Series of 2018)
 - d. Acceptance of Sloan's Lake Watershed Planning Study (Resolution No. 14, Series of 2018)
 - e. Acceptance of Weaver Creek Planning Study (Resolution No. 15, Series of 2018)
 - f. Additional Authorization to Participate in Drainage and Flood Control Improvements on Cherry Creek from Monaco Parkway to East Iliff Avenue, City and County of Denver (Resolution No. 16, Series of 2018)
 - g. Authorization to Participate in Drainage and Flood Control Improvements on Marston Lake North Drainageway at Bowles Ditch, City and County of Denver (Resolution No. 17, Series of 2018)
 - h. Additional Authorization to Participate in Drainage and Flood Control Improvements on Marston Lake North Drainageway South Garrison Street to the Eastern Limit of West Stanford Avenue, City and County of Denver (Resolution No. 18. Series of 2018)
 - Additional Authorization to Participate in Drainage and Flood Control Improvements on Newlin Gulch at Heirloom Parkway, Town of Parker, Douglas County (Resolution No. 19, Series of 2018)
 - j. Additional Authorization to Participate in Drainage and Flood Control Improvements on Piney Creek at Caley Drive, City of Centennial and Unincorporated Arapahoe County (Resolution No. 20, Series of 2018)

Phone: 303-455-6277

- k. Authorization to Contribute \$75,000 to the Chatfield Reservoir Environmental Pool (Resolution No. 21, Series of 2018)
- 8. Vote on Approval of the Consent Agenda (Motion and roll call vote required)
- 9. Reports/Discussions
 - a. Executive Director's Report
 - b. Public Education Campaign
- 10. Executive Session Provide Board with Legal Advice Regarding Berman vs. UDFCD [24-6-402(4)(b) C.R.S.]
- 11. Annual Legal Summary, Ed Krisor
- 12. Announcements
 - a. Annual Seminar: Tuesday, April 3, 2018
 - b. Next Regularly Scheduled Meeting: <u>Thursday</u>, <u>April 19</u>, <u>2018</u>
 - c. District Project Tour: Thursday, May 17, 2018
- 13. Adjournment



BOARD OF DIRECTORS MEETING
Meeting Minutes
February 1, 2018

Board Members Present:

Randy Ahrens Mayor, City/County of Broomfield Herb Atchison Mayor, City of Westminster Debbie Brinkman Mayor, City of Littleton

Aaron Brockett Mayor Pro Tem, City of Boulder
Carol Dodge Mayor, City of Northglenn
Deb Gardner Commissioner, Boulder County

Stacie Gilmore Council Member, City/County of Denver
Brendan Hanlon Deputy Mayor, City/County of Denver

Mark Hunter Engineer

Paul Kashmann
Council Member, City/County of Denver
Paul López
Council Member, City/County of Denver
Ken Lucas
Mayor Pro Tem, City of Centennial
John Marriott
Mayor Pro Tem, City of Arvada
Adam Paul
Mayor, City of Lakewood

Dave Sellards Engineer

Nancy Sharpe Commissioner, Arapahoe County
Libby Szabo Commissioner, Jefferson County
Chaz Tedesco Commissioner, Adams County
Lora Thomas Commissioner, Douglas County

Heidi Williams Mayor, City of Thornton

Board Members Absent:

Marsha Berzins Mayor Pro Tem, City of Aurora

UDFCD Staff Present:

Ken MacKenzie Executive Director

Julia Bailey Information Services Specialist, Operations and Development

Dave Bennetts Program Manager, Operations and Development

Richard Borchardt Project Manager, Stream Services

Linde Carmack Student Intern, Operations and Development

Amelia Deleon Human Resources Manager

Terri Fead Floodplain Manager, Watershed Services
Morgan Lynch Project Manager, Watershed Services
Teresa Patterson Project Manager, Watershed Services

Holly Piza Standards Development Manager, Operations and Development

Wanda Salazar Accountant, Finance and Accounting
Terri Schafer Manager, Finance and Accounting

Derrick Schauer IS Network Administrator

Brooke Seymour Project Manager, Watershed Services

Jason Stawski Senior Construction Manager, Stream Services

Kevin Stewart Program Manager, Flood Warning and Information Services

Shea Thomas Program Manager, Watershed Services
Jim Watt Project Manager, Watershed Services

Others Present:

Ed Krisor Legal Counsel

Steve Welchert Public Affairs Consultant

How the District Works - The History of the District

Mr. Ken MacKenzie conducted a presentation on "The History of the District" for this month's How the District Works Presentation.

Prior to beginning the meeting, Commissioner Chaz Tedesco requested a moment of silence for fallen Deputy Heath Gumm who was killed in the line of duty while responding to a disturbance call in Adams County.

1. Call to Order and Pledge of Allegiance - 1:00 pm

Commissioner Chaz Tedesco called the meeting to order at 1:01 pm.

2. Introductions

a. Swearing in of New Board Members

Mr. MacKenzie introduced the five new board members in attendance:

- Mayor Debbie Brinkman, City of Littleton
- Mayor Pro Tem Aaron Brockett, City of Boulder
- Mayor Carol Dodge, City of Northglenn
- Deputy Mayor Brendan Hanlon, City and County of Denver
- Mayor Pro Tem Ken Lucas, City of Centennial

The new board members were sworn in by Mr. Ed Krisor. Mr. MacKenzie welcomed them to the District.

b. Visitors/Guests/Staff

Mr. MacKenzie introduced two new employees:

- Jim Watt, Project Manager, Watershed Services
- Linde Carmack, Graduate Student, Operations & Development Program

c. Awards/Recognitions

i. Excellence in Financial Reporting – Government Finance Officers Association (GFOA)

Every year, the Government Finance Officers Association (GFOA) presents an award recognizing excellence in financial achievement. Mr. MacKenzie announced that the District was issued this award, once again, and congratulated both Mrs. Terri Schafer, Finance and Accounting Manager and Ms. Wanda Salazar, Accountant, for their efforts to provide outstanding financial management to the District.

ii. Recognition of UDFCD Past Chairpersons

Chairperson Tedesco presented a gavel plaque award to Mayor Heidi Williams and Councilman Paul Lopez, honoring them for their services as past Chairpersons of the UDFCD Board of Directors. Mr. MacKenzie also thanked them for their dedicated service to the District.

3. Roll Call – Determination of Quorum

Roll was called and a quorum was declared present.

4. Board of Directors Reappointment

a. Reappointment of Mr. George (Dave) Sellards to Board of Directors (Resolution No. 1, Series of 2018)

Mr. MacKenzie stated that Mr. Dave Sellards is willing to be reappointed to the Board of Directors. The District is honored for his continued support as a member of our Board of Directors. Resolution No. 01, Series of 2018, would reappoint Mr. Sellards to a two-year term through January 31, 2020. The Board motioned and approved Resolution No. 01, Series of 2018.

5. Approval of December 21, 2017 Meeting Minutes (If there are no corrections "Minutes stand approved", or with corrections "Minutes stand approved as corrected")

Commissioner Tedesco asked if there were any corrections to the December 21, 2017 minutes. Hearing none, the minutes were approved as submitted.

Councilman Lopez requested that Resolution No. 11, Series 2018, Authorization to Administer a Constituent Contact Campaign in 2018, be moved up on the agenda and voted on before the consent agenda. It was moved by Councilman Lopez, seconded by Mayor Herb Atchison, and unanimously passed.

6. Authorization to Administer a Constituent Contact Campaign in 2018 (Resolution No. 11, Series of 2018)

Resolution No. 11, Series of 2018 authorizes \$1.4 million for a constituent contact campaign in 2018 for the following activities:

Television & Cable Communica	ations \$750,000
Digital Media	\$450,000
Social and Print Media	\$100,000
Contingency	\$100,000
TOTAL	\$1,400,000

This campaign, which will run through July 2018, is aimed at educating our constituents of UDFCD's mission, achievements, and the overall benefits the District provides to communities and to our local governments.

This effort is separate from a possible 2018 election campaign to restore the District's taxing authority of its 1.0 mill, subject to Board approval. Restoring the District to its statutory taxing authority will help the District meet the current demand for new capital improvement projects and maintenance of existing infrastructure.

Resolution No. 11, authorizes the District to move forward with a constituent contact campaign effort. At the end of the outreach effort, the board will decide whether to move forward with an election campaign as a separate issue.

The County Clerk's estimate that it will cost approximately \$2 million to get the District's question on the ballot. The County Clerk fee would not be due until 2019.

Following Mr. MacKenzie's presentation, the Board had the following comments:

Questions/Comments

• Commissioner Tedesco provided clarification on the different funds being discussed:

Welchert Company	Public Information Campaign	Election	Election Campaign?
\$148,000 (2017)	\$1.4 million (2018)	\$2 million (2019)	TBD (2018 by others)

- Commissioner Tedesco then asked if there would need to be another campaign during the election and if so, what are the associated costs? Mr. Welchert confirmed that there would be an election campaign and explained that the additional funds needed would come from private funds, not from the District.
- Mr. MacKenzie stated that if we were to run this campaign in 2020, it would cost the District 33% more due to the larger number of voters expected for that election cycle.
- Mayor Adam Paul expressed concern over the viability of rerunning a 2020 campaign if we were to lose in 2018.
- Commissioner Tedesco explained that if we did not succeed in 2018, several factors would need to be considered before a decision is made on how we move forward.

- Mayor Paul asked Mr. Welchert to clarify where the private funding would come from. Mr. Welchert explained that this funding would come from our vendors, contractors, and consultants.
- Commissioner Libby Szabo expressed concerns over the various ballot items that are expected in 2018
 (i.e., transportation bond, school initiatives), and how this would affect our campaign. Mr. Welchert
 explained that this is why we need to start our educational campaign as soon as possible, to get out
 ahead of the volume of information expected from these other issues.
- Mayor Debbie Brinkman suggested integrating the District's messaging with all the local governments, especially those with highly active social media platforms. Mayor Brinkman also recommended meeting with local government public information officers (PIO's) to help lay the ground work for the outreach.
- Mr. Welchert agreed with Mayor Brinkman and added that this effort is being planned for later this
 year. He also stated that the public information campaign led by the local governments could continue
 past July.
- Councilman Lopez encouraged the board members to spread the word about what the District stands for, protecting property and the environment.
- Mayor Randy Ahrens stated that when asked if he would support this initiative, he first wanted to know what the investment return would be to Broomfield. Mayor Ahrens suggested providing each Board Member with a list of projects for each city and/or county.
- Mr. Welchert explained that as part of the new District website, there will be a function where you can enter a physical address and a list of projects and activities in the area will automatically populate.
- Commissioner Nancy Sharpe stated that while she appreciates the work being done by the District, she
 has concerns over several issues including: doubling of District revenue and workload, the timing of the
 public information campaign, competing ballot initiatives, and the funds that will need to be raised once
 we proceed with the election.
- Commissioner Tedesco stated that while there will never be a perfect time to run this bill, he
 recommends that we move forward in 2018 and if we do not win, we evaluate why and then identify
 steps for moving forward.
- Mr. MacKenzie clarified that restoring the District to its 1.0 mill will not double our current workload.
 When the District sends out the annual request for projects to our local government representatives, they respond with only the projects they believe the District is capable of completing, not the full list of needs. Mr. MacKenzie went on to add that the District's staff currently manages projects for which the District provides little to no funding

There being no further comments or questions, a motion was made by Commissioner Deb Gardner and seconded by Mayor Atchison to adopt Resolution No. 11, Series of 2018. Upon roll call, the motion passed with 19 Yes votes. Commissioner Sharpe voted No.

- 7. 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 for further discussion or explanation.)
 - a. Review of Cash Disbursements
 The Cash Disbursement list, dated December 2017 and January 2018, 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. Designation of Public Place for Posting of Meeting Notices (Resolution No. 02, Series of 2018)

It is required by the Colorado Open Meetings Law that the District annually designate the location for the posting of meeting notices. The District designates the window area adjacent to the main entrance of the District Office as the public place for posting of meeting notices. The District is located at 2480 W. 26th Avenue, Suite 156-B, Denver, Colorado 80211.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 02 on the Consent Agenda.

c. Audit and Finance Committee (Resolution No. 03, Series of 2018)

Resolution No. 03 authorizes the establishment of the 2018 District Audit and Finance Committee. This committee will act in an advisory capacity to the Board; ensuring that the District's financial records and statements are fairly and appropriately presented and in accordance with Generally Accepted Accounting Principles. This standing committee shall be comprised of no fewer than three board members and chaired by the Treasurer of the Board. The 2018 Audit & Finance Committee includes the following Board Members: Commissioner Deb Gardner (Committee Chair), Mayor Heidi Williams, Deputy Mayor Brendan Hanlon, and Mr. David Sellards.

Mr. MacKenzie proposed that the committee meet three times a year, as follows:

- First Quarter: *Audit Results.* Audit results meeting prior to the Auditor's presentation to the Board.
- Second Quarter: *Auditor Selection Meeting*. Meet with District staff to select or retain the auditor for the following year.
- Third Quarter: *Annual Budget*. Meet with District Staff to review the annual budget prior to the board presentation.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 03 on the Consent Agenda.

d. Additional Authorization to Participate in Drainage and Flood Control Improvements on Coon Creek at Beers Sisters Lake Reservoir, Jefferson County (Resolution No. 04, Series of 2018)

This is a joint project with Jefferson County and Foothills Park and Recreation District (FPRD). The project will construct the improvements necessary to assure the 100-year flood routing capacity of Beers Sisters Lake Reservoir in accordance with the Major Drainageway Planning and Flood Hazard Area Delineation (FHAD) Study. Icon Engineering is designing the project under contract with the District.

Construction Improvements are necessary to bring this facility into compliance with the current State Engineer's Office RULES AND REGULATIONS FOR DAM SAFETY AND DAM CONSTRUCTION. American West Construction will construct the project under contract with the District. FPRD already holds the necessary easements and right-of-way where the project will be carried out. The final design is now complete, and the District, Jefferson County, and FPRD desire to construct the improvements which will be managed by the District. Construction by American West Construction will occur in 2018.

The District, Jefferson County, and FPRD have identified \$1,800,000 in total project costs with the District's participation being \$900,000. The previous authorizations (Resolution No 72, Series of 2014; Resolution No. 81, Series of 2015; and Resolution No. 29, Series of 2017) totaled \$700,000 to fund design and to partially fund construction. It is anticipated that no additional funds will be required for this project in the future.

Resolution No. 04 authorizes an additional \$200,000 of District funds from the Special Revenue Fund – Construction, to at least be matched by Jefferson County and FPRD 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. 04 on the Consent Agenda.

e. Authorization to Participate in a Planning Study of Lakewood Gulch (Resolution No. 05, Series of 2018)

In 2015, the City of Lakewood requested a FHAD and the City and County of Denver requested a Major Drainageway Plan and FHAD for Lakewood Gulch. Previous UDFCD studies of Lakewood Gulch include:

- "Lakewood Gulch Major Drainageway Plan" (Sellards & Grigg, 1979)
- "Flood Hazard Area Delineation Lakewood Gulch" (Sellards & Grigg, 1979)

The previous master plan included recommendations that are no longer in line with current stream management practices, such as concrete low flow channels and concrete-lined channels. In addition, the previous master plan indicates some structures will remain in the floodplain after improvements and sponsors would like to explore new opportunities to remove the flood risk in those areas. Sponsors would also like an updated floodplain utilizing current data and technology to compliment the portions of the floodplain that were recently updated with the Letter of Map Revision for the work associated with the Regional Transportation District (RTD) light rail line.

The master planning costs are projected to be \$200,000 with the local sponsors contributing \$100,000. The FHAD costs are projected to be \$60,000, which are funded 100% by UDFCD per Resolution No. 59, Series of 2017. Resolution No. 05 authorizes \$160,000 of District funds from the General Fund to at least be matched by the City of Lakewood and the City and County of Denver for the planning study.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 05 on the Consent Agenda.

- f. Authorization to Participate in a Planning Study of McKay Lake Watershed Upstream of McKay Lake (Resolution No. 06, Series of 2018)
 In 2016, the City and County of Broomfield requested an outfall systems planning study for streams
 - within the McKay Lake watershed. The portion of McKay Lake Drainageway within the City of Westminster is fully developed and stable, so the City of Westminster was not interested in extending the study downstream. Previous UDFCD studies of McKay Lake watershed include:
 - "McKay Lake and Quail Creek Outfall Systems Planning Study" (Kiowa, 2001)

The City and County of Broomfield has currently budgeted for capital improvements within the area, but have run into difficulties as the previous study recommends use of irrigation facilities which is no longer permitted. The recommendations will be revisited to find a solution for Broomfield's management of stormwater within this area that separates waters from the Farmers Reservoir and Irrigation Company's (FRICO's) irrigation system. The study was slated to begin in 2019, but since a major roadway improvement project is currently in design, Broomfield requested moving it to 2018 and will fully fund the study. UDFCD will manage the study.

The master planning costs are projected to be \$120,000 which will be fully funded by the City and County of Broomfield. Resolution No. 06 authorizes the District to enter into an agreement with the City and County of Broomfield who will fully fund the planning study.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 06 on the Consent Agenda.

g. Authorization to Participate in a Planning Study of Willow Creek Tributaries Upstream of Englewood Dam

(Resolution No. 07, Series of 2018)

In 2015, the Southeast Metro Stormwater Authority (SEMSWA) requested a Major Drainageway Planning study for the tributaries to Willow Creek upstream of Englewood Dam. Since only a small portion of the upper reaches of two tributaries lie within a fully developed portion of unincorporated Douglas County and the City of Lone Tree, those entities were not asked to participate financially. Previous UDFCD studies of the tributaries to Willow Creek include:

 "Willow Creek, Little Dry Creek, and Greenwood Gulch Outfall Systems Planning Study" (CH2M Hill, 2010)

The previous master plan focused on structure crossings and stabilization of the streams. SEMSWA would like to delineate the 100-year floodplain to better understand the risk of flooding to existing properties and properly regulate the floodplain.

The master planning costs are projected to be \$200,000 with the local sponsor contributing \$100,000. Resolution No. 07 authorizes \$100,000 of District funds from the General Fund to at least be matched by SEMSWA for the planning study.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 07 on the Consent Agenda.

h. Authorization to Renew Lease at Diamond Hill (Resolution No. 08, Series of 2018)

The District offices have been located at Diamond Hill Office Complex situated at 2480 West 26th Avenue, since 1976. The present seven-year lease with Gemini Rosemont expires at the end of May 2018. The District has been working with a tenant broker to obtain proposals for a new seven-year lease from Gemini Rosemont and also from two other building management companies for two alternative sites located at 1290 Broadway and 1391 Speer. As a result of this effort, it was concluded that the Diamond Hill option was the most beneficial for the District. Lease negotiations resulted in turn-key build out of several new offices, a new board room, and a generous remodeling allowance.

Resolution No. 08 authorizes the Executive Director to enter into a new seven-year lease agreement with Gemini Rosemont for the current space located at the Diamond Hill Office Complex.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 08 on the Consent Agenda.

i. Authorization to Purchase and Install a New Server for the District's Computer Network (Resolution No. 09, Series of 2018)

Resolution No. 09 authorizes \$100,000 of District funds to upgrade and install a new server, replacing the current server that has reached the end of its life cycle and service warranties.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 09 on the Consent Agenda.

j. Amended Legislative Committee (Resolution No. 10, Series of 2018)

Resolution No. 66, Series of 2017 established the 2018 Legislative Committee for the District but did not identify a committee chair. Resolution No. 10 amends Resolution No. 66, Series of 2017, 2018 Legislative Committee, to establish a chair position for the Legislative Committee, to be elected from among the Legislative Committee Members. The 2018 Legislative Committee includes the following:

- 1. Commissioner Libby Szabo (Chair)
- 2. Council Member Paul Lopez
- 3. Mayor Adam Paul
- 4. Commissioner Chaz Tedesco
- 5. Commissioner Lora Thomas
- 6. Mayor Heidi Williams
- 7. Mr. Dave Sellards

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 10 on the Consent Agenda.

8. Vote on Approval of the Consent Agenda

It was the consensus of the Board that Resolutions No. 01, 02, 03, 04, 05, 06, 07, 08, 09, and 10 Series of 2018, and Review of Cash Disbursements dated December 2017 and January 2018, be placed on the Consent Agenda. Commissioner Tedesco moved to adopt the Consent Agenda. Upon a roll call vote the motion was passed unanimously.

 Authorization to Administer a Constituent Contact Campaign in 2018 (Resolution No. 11, Series of 2018)
 Resolution No. 11 was discussed in Item 6 above.

10. Reports/Discussions

a. Executive Director's Report

Mr. Dave Bennetts provided an update on the Legislative Bill and Outreach Campaign:

Legislative Bill

- Sponsors on both sides of the house (Senator Priola and Representative Coleman) have been identified for the legislative bill that will clean up the District's election provisions.
- The bill was introduced in the Senate by Senator Priola
- The bill was amended to address concerns from the County Clerks Association and has since cleared the Senate side on the consent agenda.
- Special thanks to Commissioner Szabo for her testimony in support of the bill.
- The bill is expected to be introduced on the House side by Representative Coleman next week. Commissioner Tedesco is slated to offer supporting testimony for the bill.

Public Outreach Campaign

- The revamp of the District's website is almost complete. Updates include a more public user-friendly site that will include useful and educational information for the public.
- Digital Outreach through Facebook, Instagram, YouTube, and Twitter, are underway. Specifics on this effort will be available soon.
- Leave behind flyers have been developed and copies were provided to the board.
- Development of a television campaign is also underway which includes using cable and network TV spots. TV campaign will ramp up during the kick-off of flood season (April/May).
- New District Logo is being developed. Options will be sent to the Board for their input.

Councilwoman Stacie Gilmore asked if there was a plan to produce bilingual flyers/information for the public outreach campaign. Mr. Welchert confirmed that there would be efforts made to translate information for the Spanish-speaking population.

11. Announcements

- a. Next Board Meeting: Thursday, March 15, 2018
 The next regularly scheduled Board meeting will take place on Thursday, March 15, 2018.
- b. Annual Seminar: Tuesday, April 3, 2018 Once again, the annual seminar will take place on Tuesday, April 3, 2018 from 8 a.m. to 4 p.m. at the Omni Interlocking Hotel in Broomfield. The UDFCD Annual Seminar is an all-day event featuring presentations by UDFCD staff and research partners. All Board Members are encouraged to attend, free of charge. Additional information will be made available to the Board as soon as it is available.

12. Adjournment

Commissioner Tedesco adjourned the meeting at 2:50 p.m.

RESOLUTION NO. 12, SERIES OF 2018 (Adoption of Floodplain Map for Harvard Gulch and Dry Gulch)

WHEREAS, the Board of Directors adopted a Floodplain Regulation (Resolution No. 11, Series of 1970); and

WHEREAS, the Board of Directors amended the Floodplain Regulation (Resolution No. 26, Series of 1974; Resolution No. 2, Series of 1979; Resolution No. 2, Series of 1980; and Resolution No. 53, Series of 2013); and

WHEREAS, floodplain maps for Harvard Gulch and Dry Gulch have been prepared by the District, but not yet adopted by the Board pursuant to public hearing (Exhibit A); and

WHEREAS, the Floodplain Regulation is only applicable for those floodplain maps adopted by the Board of Directors after a public hearing as required by Section 32-11-218(1)(f)(II), C.R.S. 1973, as amended; and

WHEREAS, a public hearing duly noticed was held on March 15, 2018.

NOW, THEREFORE, BE IT RESOLVED THAT:

The Board of Directors of the Urban Drainage and Flood Control District hereby adopts the maps and profiles contained in the following engineering report as Flood Regulatory Districts and further subdivides the Flood Regulatory Districts into Floodway Districts and Flood Storage Districts by adopting all floodplain and floodway tables contained in the report and referenced below:

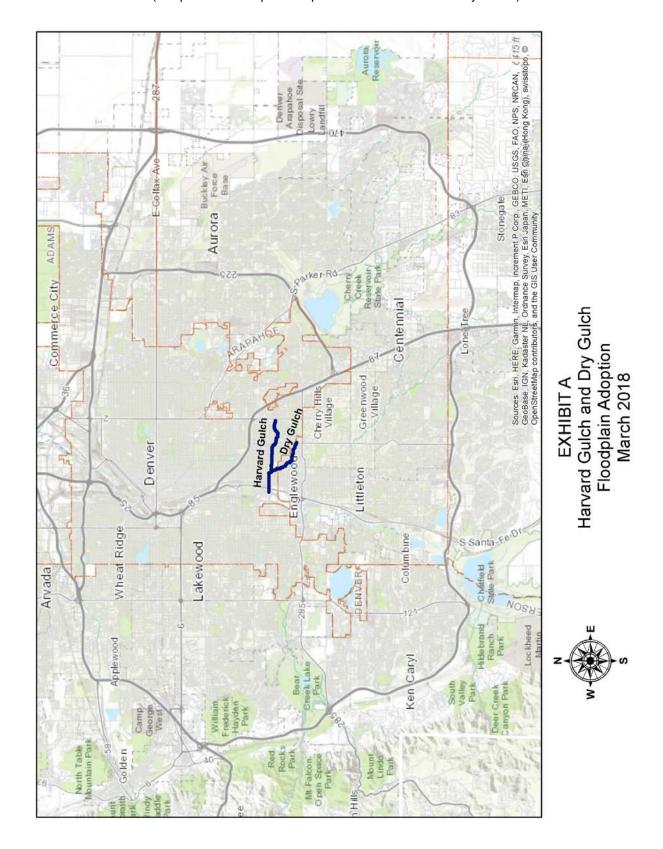
 "Flood Hazard Area Delineation Harvard Gulch and Dry Gulch" (February 2017); in the cities of Denver and Englewood, Denver and Arapahoe Counties, Colorado; by Matrix Design Group, Inc., including Appendix D, Floodplain and Floodway Data Table".

These maps, profiles, and tables supersede any previously adopted maps, profiles, and tables for the same areas.

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(SEAL)	FLOOD CONTROL DISTRICT	
	Date:	
ATTEST:		
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Secretary	Chairperson	

RESOLUTION NO. 12, SERIES OF 2018 (Adoption of Floodplain Map for Harvard Gulch and Dry Gulch)



RESOLUTION NO. 13, SERIES OF 2018 (Authorization to Participate in a City of Boulder Project Prioritization Planning Study)

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 Boulder has enacted floodplain regulations; and

WHEREAS, the Board has previously established a Work Program for 2018 (Resolution No. 59, Series of 2017) which includes master planning; and

WHEREAS, the Board previously cooperated with the City of Boulder in the preparation of numerous watershed planning studies; and

WHEREAS, the City of Boulder has expressed a desire to participate in a study leading to a major drainage project prioritization plan for improvements within the city limits that have been identified in watershed planning studies; and

WHEREAS, the Board wishes to cooperate with the City of Boulder in the prioritization of major drainage improvements for streams included in previous watershed planning studies (Exhibit A); and

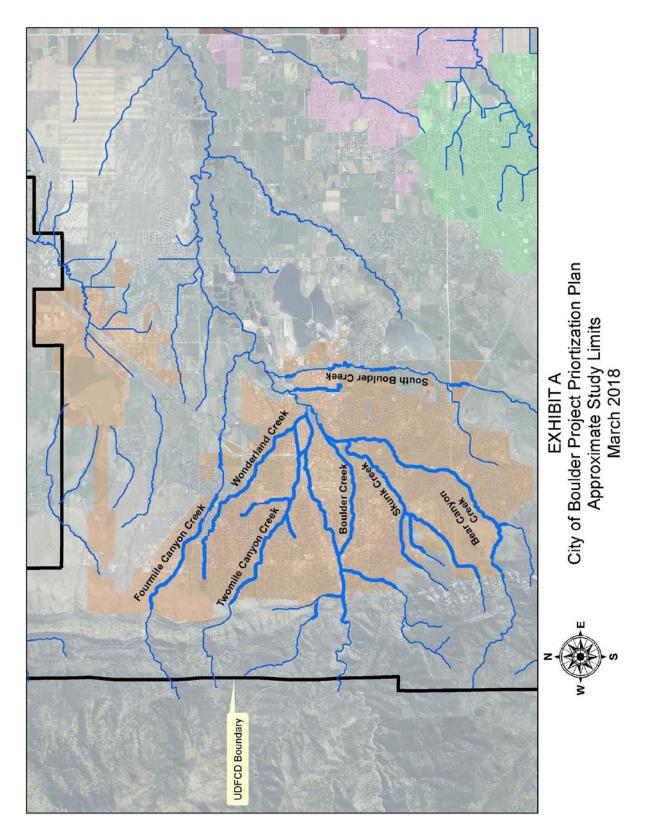
WHEREAS, the cost of engineering and mapping services for the study is estimated to be at least \$150,000 and is expected to be divided among participating entities as follows:

Sponsor	Master Plan Contribution
UDFCD	\$75,000
Boulder	\$75,000
TOTAL	\$150,000

- 1. The Executive Director is authorized to execute an agreement with the City of Boulder to fund the required engineering and mapping services for the City of Boulder Project Prioritization 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 at least \$150,000 and the District's share of total costs shall not exceed \$75,000 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 the City of Boulder.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 13, SERIES OF 2018 (Authorization to Participate in a City of Boulder Project Prioritization Planning Study)



RESOLUTION NO. 14, SERIES OF 2018 (Acceptance of Sloan's Lake Watershed Planning Study)

WHEREAS, the District cooperated with the City and County of Denver, the City of Lakewood, the City of Wheat Ridge, and the City of Edgewater in the preparation of a major drainageway planning study for the Sloan's Lake watershed (Resolution No. 62, Series of 2015); and

WHEREAS, the Executive Director executed an agreement for engineering services with the consulting firm Matrix Design Group, Inc. to conduct studies and prepare a major drainageway planning report for the Sloan's Lake watershed; and

WHEREAS, Matrix Design Group, Inc. has completed the study and submitted to the District the report titled "Sloan's Lake Major Drainageway Plan," dated January 2018.

NOW, THEREFORE, BE IT RESOLVED THAT:

The Board of Directors of the Urban Drainage and Flood Control District hereby accepts the report titled "Sloan's Lake Major Drainageway Plan," dated January 2018, and recommends that all drainage, flood control, and stormwater management infrastructure and practices recommended in the report be used to guide future drainage and flood control planning, land development, and design and construction of all such infrastructure within jurisdiction covered by said plan.

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(SEAL)	FLOOD CONTROL DISTRICT
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Secretary	Chairperson

RESOLUTION NO. 14, SERIES OF 2018 (Acceptance of Sloan's Lake Watershed Planning Study)

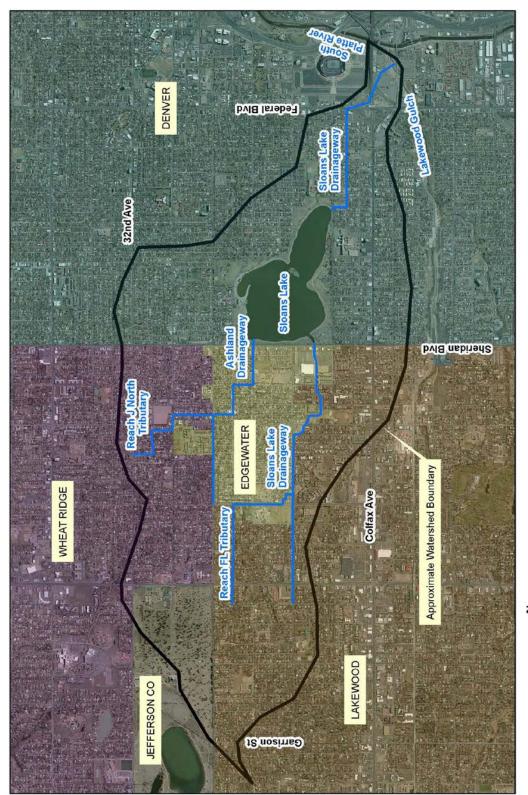


EXHIBIT A
Sloans Lake Basin MDP & FHAD
Approximate Study Limits
November 2015



RESOLUTION NO. 15, SERIES OF 2018 (Acceptance of Weaver Creek Planning Study)

WHEREAS, the District cooperated with Jefferson County and the City of Lakewood in the preparation of a major drainageway planning study for Weaver Creek (Resolution No. 64, Series of 2015); and

WHEREAS, the Executive Director executed an agreement for engineering services with the consulting firm Olsson Associates to conduct studies and prepare a major drainageway planning report for Weaver Creek; and

WHEREAS, Olsson Associates has completed the study and submitted to the District the report titled "Weaver Creek Major Drainageway Plan," dated February 2018.

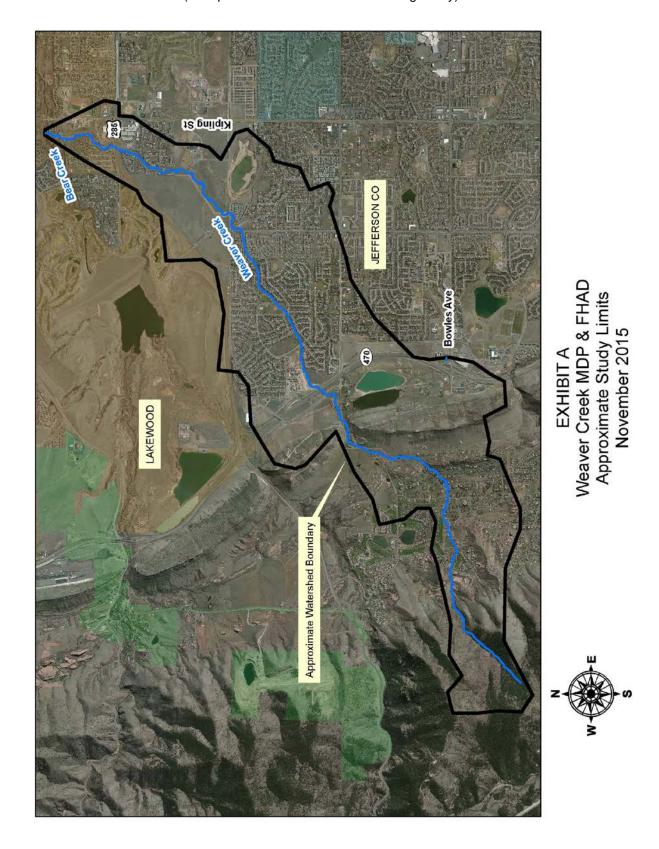
NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Board of Directors of the Urban Drainage and Flood Control District hereby accepts the report titled "Weaver Creek Major Drainageway Plan," dated February 2018, and recommends that all drainage, flood control, and stormwater management infrastructure and practices recommended in the report be used to guide future drainage and flood control planning, land development, and design and construction of all such infrastructure within jurisdiction covered by said plan.

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(SEAL)	FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 15, SERIES OF 2018 (Acceptance of Weaver Creek Planning Study)



RESOLUTION NO. 16, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Cherry Creek from Monaco Parkway to East Iliff 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 "Cherry Creek Stabilization Plan Update," dated December 2011; and

WHEREAS, Arapahoe County has assigned and transferred to the Southeast Metro Stormwater Authority (SEMSWA) its rights and obligation for the Cherry Creek from Monaco Parkway to East Iliff Avenue project; and

WHEREAS, the Board previously authorized \$1,800,000 for the Cherry Creek from Monaco Parkway to East lliff Avenue project (Table 1); and

Table 1
Cherry Creek from Monaco Parkway to East Iliff Avenue
Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
31	2011	\$50,000	\$50,000	Final Design and Construction Funding
46	2011	\$50,000	\$50,000	Construction Funding
13	2012	\$250,000	\$250,000	Construction Funding
64	2012	\$250,000	\$250,000	Final Design and Construction Funding
58	2013	\$250,000	\$250,000	Construction Funding
76	2014	\$250,000	\$250,000	Construction Funding
13	2016	\$450,000	\$450,000	Construction Funding
16	2017	\$250,000	\$350,000	Construction Funding
	TOTAL	\$1,800,000	\$1,900,000	

WHEREAS, the City and County of Denver, SEMSWA, Arapahoe County, and the District now desire to add funds to construct improvements along Cherry Creek from Monaco Parkway to East Iliff Avenue (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$750,000 to at least be matched by the City and County of Denver, SEMSWA, and Arapahoe 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. 55, Series of 2017) for calendar year 2018 which includes funds for construction of drainage and flood control improvements along Cherry Creek from Monaco Parkway to East Iliff Avenue; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Cherry Creek from Monaco Parkway to East Iliff Avenue were included.

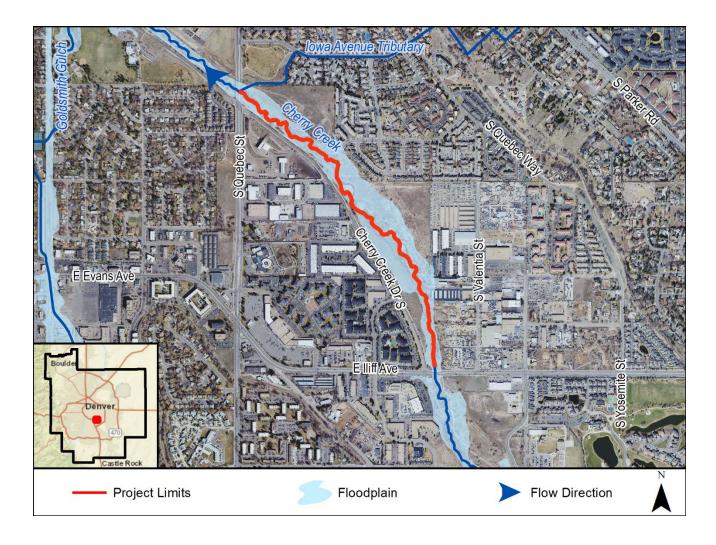
- 1. Resolution No. 31, Series of 2011, Paragraph 3, is further amended as follows: "The District's maximum contribution to the Cherry Creek from Monaco Parkway to East Iliff Avenue project without prior approval of the Board shall be \$1,800,000 \$2,550,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City and County of Denver and Arapahoe County."
- 2. All other conditions and authorizations remain as stated in Resolution No. 31, Series of 2011.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 16, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Cherry Creek from Monaco Parkway to East Iliff Avenue, City and County of Denver)

EXHIBIT A



RESOLUTION NO. 17, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on Marston Lake North Drainageway at Bowles Ditch, 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 "Marston Lake North Drainageway Major Drainageway Plan Conceptual Design Report," dated May 2012; which recommends improvements on the Bowles Ditch at Kipling; and

WHEREAS, the City and County of Denver has requested District participation in the design and construction of improvements to Marston Lake North Drainageway at Bowles Ditch (Exhibit A); and

WHEREAS, the City and County of Denver has estimated the initial project costs to be \$400,000; and

WHEREAS, the District's participation being authorized by this resolution is \$100,000 to at least be 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 District has adopted, subsequent to a public hearing, a Special Revenue Fund–Construction Budget (Resolution No. 55, Series of 2017) for calendar year 2018, which includes funds for design and construction of drainage and flood control improvements along Marston Lake North Drainageway at Bowles Ditch: and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Marston Lake North Drainageway at Bowles Ditch were included.

- 1. The Executive Director is authorized to execute the necessary agreements with the City and County of Denver for the design and construction of drainage and flood control improvements on Marston Lake North Drainageway at Bowles Ditch.
- 2. The Executive Director is authorized to enter into agreements with qualified engineers, qualified contractors, and others as necessary for the design and construction of drainage and flood control improvements on Marston Lake North Drainageway at Bowles Ditch.
- 3. The District's maximum contribution to the Marston Lake North Drainageway at Bowles Ditch project, without prior approval of the Board, shall be \$100,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City and County of Denver.
- 4. 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 Marston Lake North Drainageway at Bowles Ditch 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)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 17, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on Marston Lake North Drainageway at Bowles Ditch, City and County of Denver)

EXHIBIT A



RESOLUTION NO. 18, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Marston Lake North Drainageway South Garrison Street to the Eastern Limit of West Stanford 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 "Marston Lake North Drainageway Major Drainageway Plan," dated May 2012; and

WHEREAS, the Board previously authorized \$100,000 for the Marston Lake North Drainageway South Garrison Street to the Eastern Limit of West Stanford Avenue project (Table 1); and

Table 1

Marston Lake North Drainageway South Garrison Street to the Eastern Limit of West Stanford Avenue Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
68	2012	\$100,000	\$100,000	Design
	TOTAL	\$100,000	\$100,000	

WHEREAS, the City and County of Denver and the District now desire to construct improvements along Marston Lake North Drainageway South Garrison Street to the Eastern Limit of West Stanford Avenue (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$750,000 to at least be 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 District has adopted, subsequent to a public hearing, a Special Revenue Fund-Construction Budget (Resolution No. 55, Series of 2017) for calendar year 2018, which includes funds for construction of drainage and flood control improvements along Marston Lake North Drainageway South Garrison Street to the Eastern Limit of West Stanford Avenue; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Marston Lake North Drainageway South Garrison Street to the Eastern Limit of West Stanford Avenue were included.

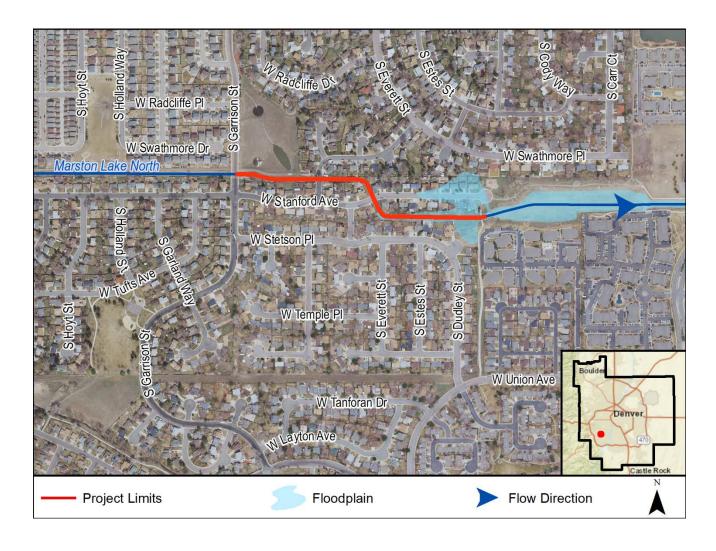
- Resolution No. 68, Series of 2012, Paragraph 3, is amended as follows:
 "The District's maximum contribution to the Marston Lake North Drainageway South Garrison Street to the Eastern Limit of West Stanford Avenue project without prior approval of the Board shall be \$100,000 \$850,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City and County of Denver."
- 2. All other conditions and authorizations remain as stated in Resolution No. 68, Series of 2012.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 18, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Marston Lake North Drainageway South Garrison Street to the Eastern Limit of West Stanford Avenue, City and County of Denver)

EXHIBIT A



RESOLUTION NO. 19, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Newlin Gulch at Heirloom Parkway, Town of Parker, 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, the Town of Parker has enacted floodplain regulations; and

WHEREAS, the Town of Parker and the District cooperated in the preparation of "Newlin Gulch Major Drainageway Plan," dated October 2015; and

WHEREAS, the Board previously authorized \$40,000 for the Newlin Gulch at Heirloom Parkway project (Table 1); and

Table 1 Newlin Gulch at Heirloom Parkway Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
78	2016	\$40,000	\$40,000	Design
	TOTAL	\$40,000	\$40,000	

WHEREAS, the Town of Parker and the District now desire to construct improvements along Newlin Gulch at Heirloom Parkway (Exhibit A); and

WHEREAS, the District funds will be transferred from the Cottonwood, Crown Point project to the Newlin Gulch at Heirloom project; and

WHEREAS, the District's additional participation being authorized by this resolution is \$200,000 to at least be matched by the Town of Parker; 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. 55, Series of 2017) for calendar year 2018, which includes funds for construction of drainage and flood control improvements along Newlin Gulch at Heirloom Parkway; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Newlin Gulch at Heirloom Parkway were included.

- Resolution No. 78, Series of 2016, Paragraph 3, is amended as follows:
 "The District's maximum contribution to the Newlin Gulch at Heirloom Parkway project without prior approval of the Board shall be \$40,000 \$240,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the Town of Parker."
- 2. All other conditions and authorizations remain as stated in Resolution No. 78, Series of 2016.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 19, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Newlin Gulch at Heirloom Parkway, Town of Parker, Douglas County)

EXHIBIT A



RESOLUTION NO. 20, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Piney Creek at Caley Drive, City of Centennial and Unincorporated 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 Centennial and Arapahoe 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 Piney Creek at Caley Drive project; and

WHEREAS, SEMSWA, Douglas County, and the District cooperated in the preparation of "Piney Creek Major Drainageway Plan," dated February 2012; and

WHEREAS, the Board previously authorized \$4,848,000 for the Piney Creek at Caley Drive project (Table 1); and

Table 1
Piney Creek at Caley Drive
Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
40	2006	\$50,000	\$50,000	Design
57	2007	\$350,000	\$350,000	Design
69	2007	\$200,000	\$200,000	Design
07	2008	\$50,000	\$225,000	Design and Right of Way Purchases
11	2009	\$300,000	\$483,000	Design and Right of Way Purchases
				Design, Right of Way Purchases, and
33	2010	\$200,000	\$200,000	Construction Funding
				Design, Right of Way Purchases, and
66	2010	\$300,000	\$250,000	Construction Funding
				Design, Right of Way Purchases, and
27	2011	\$200,000	\$200,000	Construction Funding
				Design, Right of Way Purchases, and
46	2013	\$415,000	\$-0-	Construction Funding
				Design, Right of Way Purchases, and
23	2014	\$443,000	\$-0-	Construction Funding
				Design, Right of Way Purchases, and
28	2014	\$175,000	\$600,000	Construction Funding
				Design, Right of Way Purchases, and
26	2015	\$575,000	\$600,000	Construction Funding
				Design, Right of Way Purchases, and
53	2015	\$100,000	\$-0-	Construction Funding
				Design, Right of Way Purchases, and
80	2015	\$550,000	\$1,300,000	Construction Funding
				Design, Right of Way Purchases, and
39	2016	\$290,000	\$150,000	Construction Funding
				Design, Right of Way Purchases, and
09	2017	\$650,000	\$7,700,000	Construction Funding
	TOTAL	\$4,848,000	\$12,308,000	

WHEREAS, SEMSWA, the Cherry Creek Basin Water Quality Authority (CCBWQA), and the District now desire to construct improvements along Piney Creek at Caley Drive (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$750,000 to at least be matched by SEMSWA and CCBWQA; 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. 55, Series of 2017) for calendar year 2018 which includes funds for construction of drainage and flood control improvements along Piney Creek at Caley Drive; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Piney Creek at Caley Drive were included.

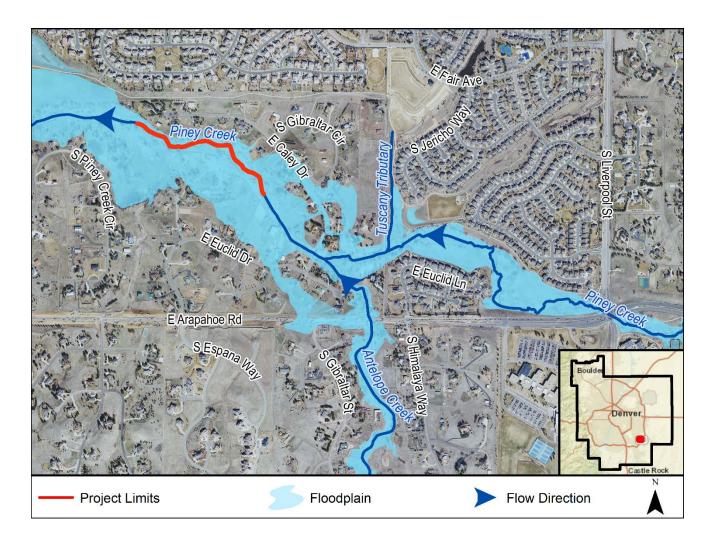
- Resolution No. 40, Series of 2006, Paragraph 3, is further amended as follows:
 "The District's maximum contribution to the Piney Creek at Caley Drive project without prior
 approval of the Board shall be \$4,848,000 \$5,598,000 plus interest earned on monies deposited in
 the project fund, which contribution shall be at least matched by Southeast Metro Stormwater
 Authority and Cherry Creek Basin Water Quality Authority."
- 2. All other conditions and authorizations remain as stated in Resolution No. 40, Series of 2006.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

RESOLUTION NO. 20, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Piney Creek at Caley Drive, City of Centennial and Unincorporated Arapahoe County)

EXHIBIT A



3

RESOLUTION NO. 21, SERIES OF 2018 (Authorization to Contribute \$75,000 to the Chatfield Reservoir Environmental Pool)

WHEREAS, the United States Army Corps of Engineers Omaha District ("Corps") owns and operates Chatfield Reservoir and Dam. By Contract dated March I, 1979, the Corps provided storage space to the State of Colorado ("State") to control and manage the use of water stored in the space including and below elevation 5432 feet; and

WHEREAS, by letter of approval and record of decision (ROD) dated May 29, 2014, the Corps authorized the reallocation of an additional 20,600 acre feet of storage space, as determined by the volume between elevation 5,432 feet and elevation 5,444 feet, from the exclusive flood control pool to joint use flood control-conservation purposes, including storage for municipal and industrial water supply, agriculture, environmental restoration, and recreation and fishery habitat protection and enhancement ("Reallocation Pool"); and

WHEREAS, the Department of the Army and the Colorado Department of Natural Resources (CDNR) entered into an agreement dated October 9, 2014, by which CDNR acquired the right to use for water storage purposes the Reallocation Pool storage space referenced above; and

WHEREAS, the State and various water providers along the South Platte River Basin ("Water Providers") negotiated and agreed upon a Fish, Wildlife, and Recreation Mitigation Plan for the Chatfield Reallocation Project, approved by the Colorado Parks and Wildlife Commission on January 9, 2014, pursuant to Section 37-60-122.2, C.R.S., and subsequently approved by the Colorado Water Conservation Board (CWCB) on January 28, 2014, defining the mitigation actions required by the State of Colorado in connection with the Chatfield Reallocation Project ("Mitigation Plan"); and

WHEREAS, Section 4.2.1.2.4 of the Mitigation Plan calls for the creation of an environmental storage space ("Environmental Pool") within the Reallocation Pool for the primary purpose of timed releases to alleviate low flow conditions downstream of Chatfield Reservoir. The Plan proposes that 1,000 acre feet of the Environmental Pool will be acquired by Colorado Parks & Wildlife (CPW), and 600 acre feet will be acquired by the CWCB. The Plan states that CPW will have control over water stored within the Environmental Pool and will have the authority to make releases as it deems appropriate; and

WHEREAS, CDNR entered into agreements with Water Providers by which the right to store water in the Reallocation Pool, as well as the costs of construction and mitigation associated therewith, are allocated to Water Providers. As relevant here, by agreement effective October 16, 2015, CDNR granted to the CWCB the right to use 7,057 acre feet of storage space in Chatfield Reservoir. Additionally, by agreement effective October 16, 2015, CDNR granted to CPW the right to use 1,000 acre feet of storage space in Chatfield Reservoir; and

WHEREAS, the State, Water Providers, and Denver Water entered into an agreement dated October 15, 2015, by which the parties agreed to collaborate to create the Environmental Pool. The parties agreed that CPW would manage the Environmental Pool in accordance with the terms of the Mitigation Plan and that the Environmental Pool would have a maximum volume of 2,100 acre feet, unless enlarged by the mutual consent of all the Parties; and

WHEREAS, currently, only 1,600 of the 2,100 acre feet available storage capacity have been dedicated to the Environmental Pool. The Greenway Foundation and Denver Water have partnered to obtain commitments to fund the remaining 500 acre feet of available storage space, whereby Denver Water has agreed to fund 250 acre feet of the remaining 500 acre feet of storage space for the Environmental Pool so long as the Greenway Foundation successfully obtains funding for the remaining 250 acre feet; and

WHEREAS, increasing the capacity of the Environmental Pool will serve to enhance the flow of the South Platte River during low-flow conditions, which will benefit the public and the environment by improving water quality, enhancing habitat for plant and animal species, and facilitating recreation along the river; and

WHEREAS, District has invested over \$50 million in capital improvements and maintenance projects along the South Platte River downstream of Chatfield Reservoir that will benefit from the increases in flow frequency and magnitude the environmental pool will capacitate; and

WHEREAS, the Greenway Foundation has asked the District to contribute \$75,000 toward the one-time purchase of 10 acre feet of storage in the Environmental Pool, which monies were included in the 2018 South Platte River Program budget for this purpose.

- 1. The Executive Director is authorized to enter into agreement with the Greenway Foundation to contribute \$75,000 to fund 10 acre feet of storage within the Chatfield Reservoir Environmental Pool. Greenway will subsequently pay \$75,000 to the Colorado Water Conservation Board for the purpose of dedicating 10 acre feet of storage capacity to the Environmental Pool.
- 2. If the Greenway Foundation does not perform its obligations as set forth above, the Greenway Foundation shall return the \$75,000 to District within thirty (30) days of request.
- 3. If the record of decision authorizing the Reallocation Project is overturned pursuant to Audubon Society of Greater Denver v. United States Army Corps of Engineers, case no. 1:14-cv-02749-PAB, the Greenway Foundation shall return the \$75,000 to District within thirty (30) days after a final judgment is issued.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT	
	Date:	
ATTEST:		
Secretary	Chairperson	



REVISED

BOARD OF DIRECTORS MEETING

Date: Thursday, April 19, 2018

Time: 1:00 pm

Catered Lunch – 12:15 pm How the District Works – 12:45 – 1:00 pm

- 1. Call to Order and Pledge of Allegiance 1:00 pm
- 2. Introductions
 - a. Swearing in of New Board Member
 - i. Commissioner Diane Holbert (Douglas County)
 - b. Visitors/Guests/Staff
 - c. Awards/Recognitions
 - i. Katie Kerstiens, Muller Engineering James M. Condon Memorial Scholarship, American Council of Engineering Companies – Colorado Chapter
- 3. Roll Call Determination of Quorum
- 4. Presentation of 2017 Audit Discussion
 - a. Janeen Hathcock, CPA, Eide Bailly, LLP Sara Kurtz, CPA, Eide Bailly, LLP
- 5. Committee Reports
- **6. Approval of March 15, 2018 Meeting Minutes** (If there are no corrections "Minutes stand approved", or with corrections "Minutes stand approved as corrected")
- 7. 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 for further discussion or explanation.)
 - a. Review of Cash Disbursements
 - b. Acceptance of 2017 Audit Report (Resolution No. 22, Series of 2018)
 - Acceptance of Flood Hazard Area Delineation Report for Big Dry Creek Downstream of County Line Road (Resolution No. 23, Series of 2018)
 - d. Authorization to Participate in a Planning Study of Cohens Drainage (Resolution No. 24, Series of 2018)
 - e. Additional Authorization to Participate in Drainage and Flood Control Improvements on Big Dry Creek (ADCO), Upstream of Sheridan Boulevard, City of Westminster, Jefferson County (Resolution No. 25, Series of 2018)
 - f. Additional Authorization to Participate in Drainage and Flood Control Improvements on Leyden Creek from Indiana Street to 72nd Avenue, City of Arvada, Jefferson County (Resolution No. 26, Series of 2018)
 - g. Additional Authorization to Participate in Drainage and Flood Control Improvements on Lemon Gulch Downstream of Crowfoot Valley Road, Town of Parker, Douglas County (Resolution No. 27, Series of 2018)
 - h. Additional Authorization to Participate in Drainage and Flood Control Improvements on Niver Creek at Zuni Street, City of Federal Heights, Adams County (Resolution No. 28, Series of 2018)
 - Additional Authorization to Participate in Drainage and Flood Control Improvements on North Dry Gulch from Lamar Street to Teller Street, City of Lakewood, Jefferson County (Resolution No. 29, Series of 2018)

Phone: 303-455-6277

- j. Authorization to Participate in Drainage and Flood Control Improvements on Sanderson Gulch Downstream of South Tennyson Street, City and County of Denver (Resolution No. 30, Series of 2018)
- k. Additional Authorization to Participate in Drainage and Flood Control Improvements on the South and Middle Branches of Hylands Creek, Upstream of 104th Avenue, City of Westminster, Jefferson County (Resolution No. 31, Series of 2018)
- I. Additional Authorization to Participate in Drainage and Flood Control Improvements on Van Bibber Creek at McIntyre Street, Jefferson County (Resolution No. 32, Series of 2018)
- 8. Vote on Approval of the Consent Agenda (Motion and roll call vote required)

9. Reports/Discussions

- a. Executive Director's Report
- b. Public Education Campaign Update

10. Announcements

- a. District Project Tour: Thursday, May 17, 2018
- b. Next Regularly Scheduled Meeting: Thursday, June 28, 2018

11. Adjournment



BOARD OF DIRECTORS MEETING Meeting Minutes March 15, 2018

Board Members Present:

Randy Ahrens Mayor, City/County of Broomfield Herb Atchison Mayor, City of Westminster Marsha Berzins Mayor Pro Tem, City of Aurora

Debbie Brinkman Mayor, City of Littleton

Aaron Brockett Mayor Pro Tem, City of Boulder
Brendan Hanlon Deputy Mayor, City/County of Denver

Mark Hunter Professional Engineer

Paul Kashmann Council Member, City/County/Denver
Paul López Council Member, City/County of Denver

John Marriott Mayor Pro Tem, City of Arvada Adam Paul Mayor, City of Lakewood Dave Sellards Professional Engineer

Nancy Sharpe Commissioner, Arapahoe County
Bud Starker Mayor, City of Wheat Ridge
Chaz Tedesco Commissioner, Adams County

Board Members Absent:

Carol Dodge Mayor, City of Northglenn
Deb Gardner Commissioner, Boulder County

Stacie Gilmore Council Member, City/County of Denver
Ken Lucas Mayor Pro Tem, City of Centennial
Libby Szabo Commissioner, Jefferson County
Lora Thomas Commissioner, Douglas County

Heidi Williams Mayor, City of Thornton

UDFCD Staff Present:

Ken MacKenzie Executive Director

Julia Bailey Information Services Specialist, Operations and Development

Dave Bennetts Program Manager, Operations and Development

Richard Borchardt Project Manager, Stream Services
Barbara Chongtoua Project Manager, Stream Services
Amelia Deleon Human Resources Manager

Scott Dirschl Senior Construction Manager, Watershed Services

Terri Fead Project Manager, Watershed Services
Aaron Gose Student Intern, Stream Services
Bryan Kohlenberg Project Manager, Stream Services
Laura Kroeger Program Manager, Stream Services
Alex McPherson Student Intern, Watershed Services
Teresa Patterson Project Manager, Watershed Services

Holly Piza Standards Development Manager, Operations and Development

Terri Schafer Manager, Finance and Accounting
Brooke Seymour Project Manager, Watershed Services
David Skuodas Project Manager, Stream Services

Jason Stawski Senior Construction Manager, Stream Services

Kevin Stewart Program Manager, Flood Warning and Information Services

Shea Thomas Program Manager, Watershed Services
Jim Watt Project Manager, Watershed Services

Others Present:

Ed Krisor Legal Counsel

Rebecca Mitchell Executive Director, Colorado Water Conservation Board (CWCB)

Steve Welchert Public Affairs Consultant

Dr. Antje Witting Postdoctoral Research Fellow at Konstanz University

How the District Works - Stream Restoration, Some Neighborly Advice (Massey Draw Project)

Mr. Bryan Kohlenberg, Project Manager, Stream Services Program, conducted a presentation on "Stream Restoration, Some Neighborly Advice (Massey Draw Project)" for this month's How the District Works Presentation.

1. Call to Order and Pledge of Allegiance - 1:00 p.m.

Commissioner Chaz Tedesco called the meeting to order at 1:00 p.m.

2. Introductions

a. Swearing in of New Board Members

Commissioner Tedesco announced that we have one new board member in attendance:

Mayor Bud Starker, City of Wheat Ridge

The new board member was sworn in by Mr. Ed Krisor. Commissioner Tedesco welcomed him to the District.

b. Visitors/Guests/Staff

Mr. Ken MacKenzie introduced three new employees:

- Scott Dirschl, Senior Construction Manager, Watershed Services Program
- Aaron Gose, Student Intern, Stream Services Program
- Alex McPherson, Student Intern, Watershed Services Program

Ms. Rebecca Mitchell, Executive Director, Colorado Water Conservation Board

Mr. MacKenzie introduced Ms. Rebecca Mitchell, Executive Director of the Colorado Water Conservation Board (CWCB). Ms. Mitchell gave a brief introduction of CWCB and explained how their organization has had a long and trusted relationship with the District. UDFCD has collaborated on many efforts with CWCB. Ms. Mitchell further explained that CWCB is looking at many agencies, such as the District, to identify ways to better support each other with future endeavors. Ms. Mitchell also explained that CWCB is looking into implementing more public education and outreach to communities and will be looking for support from the District in these efforts.

Ms. Mitchell brought a copy of the Colorado Water Plan, which is also available on CWCB's website. Ms. Mitchell will bring several copies of the document prior to the April Board Meeting. Anyone who would like a copy sooner can contact Ms. Mitchell directly.

Dr. Antje Witting, Konstanz University

Mr. Dave Bennetts introduced Dr. Antje Witting, a Postdoctoral Research Fellow at Konstanz University, in Konstanz, Germany. For the past several years, Mr. Bennetts has been working with Dr. Witting to support her case study on policy surrounding flood mitigation. Dr. Witting has been studying the District on many levels ranging from the operation of our Board, to policy development, to our funding structure. Dr. Antje Witting gave a brief description of her doctoral thesis and thanked Mr. Bennetts for all of his support.

3. Roll Call - Determination of Quorum

Roll was called and a quorum was declared present.

4. Committee Reports

Audit & Finance Committee

Mr. MacKenzie provided an update on behalf of the Audit & Finance Committee. The committee will be meeting with the auditors on April 16th to review the draft 2017 Audit. The Board will be presenting the final Audit at the April 19th Board Meeting.

Executive Director Performance Evaluation

Mr. Herb Atchison gave a committee update on the Executive Director Performance Evaluation Committee. The committee met on March 8th to review the process and documents to be used in conducting the Executive Director's review. The goal of this effort was to provide clear expectations of not only the Executive Director, but the Executive Committee as they pertain to the Executive Director's review. The committee developed a few documents that are currently under review, including:

- Executive Director Annual Appraisal Form (currently under review by the Executive Committee). Based on the final outcome of this form, the following documents will be revised to mirror the same structure:
 - Board of Directors Annual Survey
 - Executive Director's Goals
 - 360 Review

Commissioner Tedesco thanked the committee for taking on this task.

Legislative Committee

Commissioner Tedesco provided an update on the Legislative Committee. The SB 18-025 (Modernization of UDFCD's Election Procedures) became law on March 9th. Mr. MacKenzie thanked both Commissioner Tedesco, who testified in the Colorado House, and Commissioner Szabo for her testimony in the Senate.

5. Approval of February 01, 2018 Meeting Minutes (If there are no corrections "Minutes stand approved", or with corrections "Minutes stand approved as corrected")

Commissioner Tedesco asked if there were any corrections to the February 01, 2018 minutes. Hearing none, the minutes were approved as submitted.

6. Public Hearing

a. Floodplain Map Adoption

Commissioner Tedesco opened the public hearing at 1:20 p.m.

The District's enabling legislation allows the District to regulate floodplains, and although the Board has adopted a floodplain regulation, it is not enforced so long as the local governments are regulating their floodplains within the National Flood Insurance Program (NFIP) minimum standards. The District does keep the regulation up to date by adopting our new Flood Hazard Area Delineation studies (FHADs) following a public hearing.

The following study is being recommended for adoption:

 "Flood Hazard Area Delineation Harvard Gulch and Dry Gulch" (City and County of Denver, City of Englewood)

The above study was designated and approved by the CWCB on January 23, 2018. The FHADs are in digital format and available on our website. The information in the new maps supersedes any previously adopted floodplain information.

Commissioner Tedesco requested comments or questions from the Board and the public. There being none, the Floodplain Map Adoption Public Hearing was closed at 1:23 p.m.

- 7. 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 for further discussion or explanation.)
 - a. Review of Cash Disbursements

The Cash Disbursement list, dated February and March 2018, 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. Adoption of Floodplain Map for Harvard Gulch and Dry Gulch (Resolution No. 12, Series of 2018)

Resolution No. 12, Adoption of Floodplain Map for Harvard Gulch and Dry Gulch was discussed during the Public Hearing portion of the meeting. Resolution No. 12 adopts the maps, profiles, and floodway tables contained in the FHAD reports listed in the resolution.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 12 on the Consent Agenda.

c. Authorization to Participate in a City of Boulder Project Prioritization Planning Study (Resolution No. 13, Series of 2018)

In 2011, the City of Boulder requested a High Hazard Flood Mitigation Prioritization study for the city's 14 tributaries to Boulder Creek. The request was added to the 5-year plan at that time but was delayed due to other ongoing watershed studies that needed to be completed prior to initiating the study.

The streams included in the study are: Fourmile Canyon Creek, Wonderland Creek, Elmers Two Mile Creek, Goose Creek, Two-mile Canyon Creek, Boulder Slough, Sunshine Canyon Creek, Gregory Canyon Creek, Bluebell Canyon Creek, Kings Gulch, Skunk Creek, Bear Canyon Creek, Dry Creek No. 2 Ditch, and South Boulder Creek.

Previous UDFCD studies of the streams tributary to Boulder Creek include:

- "Skunk Creek, Bluebell Canyon Creek, King's Gulch, Upper Goose Creek and Twomile Canyon Creek Flood Mitigation Study" (ICON, in progress)
- "Gregory Canyon Creek Flood Mitigation Plan" (City Staff, 2015)
- "South Boulder Creek Major Drainageway Plan" (CH2M Hill, 2015)
- "Fourmile Canyon Creek and Wonderland Creek Major Drainageway Plan" (City Staff, 2011)
- "Bear Canyon Creek Flood Mitigation Plan" (City Staff, 2016)

Mitigation efforts have been identified in all 14 streams tributary to Boulder Creek through other watershed planning efforts. The City of Boulder would now like to prioritize the recommendations in the individual studies on a city-wide basis. This ranking effort would assist the city's flood mitigation planning program and help justify proposed projects to funding agencies, city boards, and city council. The effort would also serve as a starting point for UDFCD's District-wide project prioritization planning effort to be initiated in the future. The master planning costs are projected to be at least \$150,000 with the City of Boulder contributing at least \$75,000.

Resolution No. 13 authorizes \$75,000 of District funds from the General Fund to at least be matched by the City of Boulder for the planning study.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 13 on the Consent Agenda.

d. Acceptance of Sloan's Lake Watershed Planning Study (Resolution No. 14, Series of 2018)

Resolution No. 62, Series of 2015 authorized a major drainageway planning study for drainage issues along streams within the Sloan's Lake watershed including: Sloan's Lake Drainageway, Pierce Street Tributary, Ashland Drainageway, and Gray Street Tributary. The District partnered with the City and County of Denver, the City of Lakewood, the City of Wheat Ridge, and the City of Edgewater to fund the study. Matrix Design Group was selected to perform the study.

Sloan's Lake Drainageway is a left bank tributary to the South Platte River, draining a watershed that is approximately 4.89 square miles in area including its tributaries: Pierce Street Tributary, Ashland Drainageway, and Gray Street Tributary.

The goals of the study were to identify the flood hazard potential within the watershed, reduce the 100-year peak flows in order to safely convey flows and minimize flood risk to structures currently in the floodplain, and identify water quality improvement opportunities.

Recommended improvements include:

- Formalizing regional detention at Jefferson High School
- Multiple roadway crossing replacements along the open channel
- Drop structures for vertical stabilization
- Increased storm sewer system to convey 100-year flows

The master planned improvements remove the 1% (aka 100-year) flood risk from all 402 structures that are currently in the 100-year mapped floodplain. The total cost of improvements recommended in the study is approximately \$45 million.

Resolution No. 14 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. 14 on the Consent Agenda

e. Acceptance of Weaver Creek Planning Study (Resolution No. 15, Series of 2018)

Resolution No. 64, Series of 2015 authorized a major drainageway planning study for drainage issues along Weaver Creek. The District partnered with Jefferson County and the City of Lakewood to fund the study. Olsson Associates was selected to perform the study. Weaver Creek is a right bank tributary to Bear Creek, draining a watershed that is approximately 7.2 square miles in area.

The goals of the study were to update the 100-year floodplain using current data and technology, minimize flood risk to structures currently in the floodplain, identify undersized roadway crossings, and stabilize the existing stream. Recommended improvements include:

- Multiple roadway crossing replacements
- Drop structures for vertical stabilization
- Bank stabilization to stop lateral movement
- Channel improvements through Fehringer Ranch open space
- Flume to separate flood flows from Warrior Canal
- Elevate roadway to prevent overtopping

The master planned improvements remove the 1% (aka 100-year) flood risk from the 4 structures that are currently in the 100-year mapped floodplain and upsize roadway crossings to allow emergency vehicle access during flooding conditions. The total cost of improvements recommended in the study is approximately \$9.6 million.

Resolution No. 15 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. 15 on the Consent Agenda

f. Additional Authorization to Participate in Drainage and Flood Control Improvements on Cherry Creek from Monaco Parkway to East Iliff Avenue, City and County of Denver (Resolution No. 16, Series of 2018)

This is a joint project with the City and County of Denver, Southeast Metro Stormwater Authority (SEMSWA), and Arapahoe County. Muller Engineering Company designed the project under contract with the District. The drainage elements of the project include installation of bank improvements and drop structures. Easement and right-of-way acquisition will be included in the project costs.

The final design is on-going, and the District, the City and County of Denver, SEMSWA, and Arapahoe County desire to add funds to construct the improvements which will be managed by the District. Construction is anticipated in 2019.

The District, the City and County of Denver, SEMSWA, and Arapahoe County have identified \$7,550,000 in total project costs with the District's participation being \$2,550,000. The previous authorizations (Resolution No. 31, Series of 2011; Resolution No. 46, Series of 2011; Resolution No. 13, Series of 2012; Resolution No. 64, Series of 2012; Resolution No. 58, Series of 2013; Resolution No. 76, Series of 2014; Resolution No. 13, Series of 2016; and Resolution No. 16, Series of 2017) totaled \$1,800,000 of District funds to design and to partially fund construction. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 16 authorizes an additional \$750,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City and County of Denver, SEMSWA, and Arapahoe County 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. 16 on the Consent Agenda.

g. Authorization to Participate in Drainage and Flood Control Improvements on Marston Lake North Drainageway at Bowles Ditch, City and County of Denver (Resolution No. 17, Series of 2018)

This is a joint project with the City and County of Denver. The City and County of Denver desires to design and construct improvements along Marston Lake North Drainageway at Bowles Ditch in accordance with the "Marston Lake North Drainageway Major Drainageway Plan Conceptual Design Report," dated May 2012. The project includes improvements to reduce neighborhood flooding upstream of the Glenbrook Detention Basin. These improvements involve a new separated crossing of the Bowles ditch and local street improvements to collect drainage and covey it to the detention basin.

The City and County of Denver already holds the necessary easements and right-of-way where the project will be carried out. The District will be administering the design once a consulting engineering firm is selected. The District and the City and County of Denver have identified \$400,000 in initial project costs for the design and partial funding of construction with the District's participation being \$100,000 in 2018 funds. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 17 authorizes \$100,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City and County of Denver 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. 17 on the Consent Agenda.

h. Additional Authorization to Participate in Drainage and Flood Control Improvements on Marston Lake North Drainageway South Garrison Street to the Eastern Limit of West Stanford Avenue, City and County of Denver (Resolution No. 18, Series of 2018)

This is a joint project with the City and County of Denver. CH2M Hill (Jacobs) designed the project under contract with the District. The drainage elements of the project include improvements to an existing detention basin and conveyance improvements, including channel improvements, modifying existing crossings and baffle drop. As a result, these improvements will remove 13 homes from the 100-year floodplain.

The City and County of Denver already holds the necessary easements and right-of-way where the project will be carried out. The final design is now complete and the District and the City and County of Denver desire to construct the improvements which will be managed by the District. Construction is anticipated in 2018.

The District and the City and County of Denver have identified \$1,950,000 in total project costs with the District's participation being \$850,000. The previous authorization, Resolution No. 68, Series of 2012 totaled \$100,000 to fund design. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 18 authorizes an additional \$750,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City and County of Denver 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. 18 on the Consent Agenda.

 Additional Authorization to Participate in Drainage and Flood Control Improvements on Newlin Gulch at Heirloom Parkway, Town of Parker, Douglas County (Resolution No. 19, Series of 2018)

This is a joint project with the Town of Parker. CH2M Hill (Jacobs) designed the project under contract with the District. The drainage elements of the project include stream bank and bed stabilization. The Town of Parker already holds the necessary easements and right-of-way where the project will be carried out. The final design is now complete and the District and the Town of Parker desire to construct the improvements which will be managed by the District. Construction is anticipated in 2018.

The District and the Town of Parker have identified \$760,000 in total project costs with the District's participation being \$240,000. The previous authorization, Resolution No. 78, Series of 2016, totaled \$40,000 to fund design. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 19 authorizes an additional \$200,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the Town of Parker 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. 19 on the Consent Agenda.

 j. Additional Authorization to Participate in Drainage and Flood Control Improvements on Piney Creek at Caley Drive, City of Centennial and Unincorporated Arapahoe County (Resolution No. 20, Series of 2018)

This is a joint project with SEWSWA and the Cherry Creek Basin Water Quality Authority (CCBWQA). CH2M Hill (Jacobs) and Olsson and Associates designed the project under contract with the District. The drainage elements of the project include channel restoration including bank protection and drop structures. Easement and right-of-way acquisition will be included in the project costs. The final design is now complete and the District, SEMSWA, and CCBWQA desire to construct the improvements which will be managed by SEMSWA. Construction is anticipated in 2018.

The District, SEMSWA, and CCBWQA have identified \$18,406,000 in total project costs with the District's participation being \$5,598,000. The previous authorizations (Resolution No. 40, Series of 2006; Resolution No. 57, Series of 2007; Resolution No. 69, Series of 2007; Resolution No. 7, Series of 2008; Resolution No. 11, Series 2009; Resolution No. 33, Series 2010; Resolution No. 66, Series 2010; Resolution No. 27, Series of 2011; Resolution 46, Series 2013; Resolution No. 23, Series 2014; Resolution No. 28, Series 2014; Resolution No. 26, Series 2015; Resolution No. 53, Series 2015; Resolution No. 80, Series 2015; Resolution No. 39, Series 2016; and Resolution 9, Series 2017) totaled \$4,848,000 to fund design and acquisition of right-of-way and to partially fund construction. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 20 authorizes an additional \$750,000 of District funds from the Special Revenue Fund - Construction to at least be matched by SEMSWA and CCBWQA for the design, acquisition of right-ofway, 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. 20 on the Consent Agenda.

k. Authorization to Contribute \$75,000 to the Chatfield Reservoir Environmental Pool (Resolution No. 21, Series of 2018)

Resolution No. 21 authorizes the District to enter into an agreement with the Greenway Foundation to contribute \$75,000 to fund 10-acre feet of storage within the Chatfield Reservoir Environmental Pool.

The United States Army Corps of Engineers Omaha District (Corps) is the owner and operator of the Chatfield Reservoir and Dam. By letter of approval and through a Record of Decision (ROD) dated May 2014, the Corps has authorized the reallocation of an additional 20,600 acre feet of storage space, as determined by the volume between elevation 5,432 feet and elevation 5,444 feet, from the exclusive flood control pool to joint use flood control conservation purposes (Reallocation Pool).

An umbrella corporation was created consisting of the State and various water providers along the South Platte River Basin called the Chatfield Reservoir Mitigation Company.

An Environmental Pool within the Reallocation Pool was created for the primary purpose of timed releases to alleviate harmful low flow conditions downstream of Chatfield Reservoir. Created by the Greenway Foundation, State, water providers, and Denver Water, the Environmental Pool would be managed by Colorado Parks & Wildlife (CPW) in accordance with terms laid out in the Fish, Wildlife, and Recreation Mitigation Plan for Chatfield Reallocation Project. While CPW controls the release of water, by entering into this agreement, the District has a seat at the table to help guide decisions.

The District has invested over \$50 million in capital improvement and maintenance projects along the South Platte River downstream of Chatfield Reservoir that will benefit from the increases in flow frequency and magnitude the environmental pool will capacitate. The Greenway Foundation has asked the District to contribute \$75,000 toward a one-time purchase of 10 acre feet of storage in the Environmental Pool. Both Commissioner Sharpe and Mayor Brinkman spoke of the importance of this effort and to the value of the projects UDFCD has constructed along the South Platte River.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 21 on the Consent Agenda.

8. Vote on Approval of the Consent Agenda

It was the consensus of the Board that Resolutions No. 12, 13, 14, 15, 16, 17, 18, 19, 20, and 21, Series of 2018, and Review of Cash Disbursements dated February and March 2018, be placed on the Consent Agenda. Commissioner Tedesco moved to adopt the Consent Agenda. Upon a roll call vote the motion was passed unanimously.

9. Reports/Discussions

a. Executive Directors Report

Mr. MacKenzie provided the following update to the Board during his Executive Director's report:

- The District has signed a 7-year lease to stay in the current suite. The District is moving the location of the Board Room to Suite 100. A few board meetings in the coming months may need to be held in another suite within the Diamond Hill complex. The Board will be notified once the change is official.
- Mr. MacKenzie is meeting with local government Public Works Directors to touch base and solicit feedback on working relationships as well as notify them of the District's Public Information Campaign efforts. To date, meetings have been very positive.
- The Special District's Association (SDA) has written an article about the District and will be featured
 in an upcoming issue. Commissioner Tedesco was also featured in the February issue in an article
 about Urban Renewal.
- The following board committees are currently being scheduled:
 - Bylaws Committee
 - Employee Benefits Committee
- The South Platte Working Group (SPWG) is initiating an effort to reshape part of the South Platter River; in particular creating a narrow "low flow" channel within the river bed to create better flow. Over the years, the SPWG has been extremely instrumental in raising awareness around the South Platte River being a recreational amenity and exploring ways to create recreational opportunities around the river for community enjoyment.

b. Public Education Campaign

Mr. Bennetts provided an update on the Public Outreach efforts to date. Highlights include:

- The Annual Flood Brochure has been updated and will be mailed to 43,000 residents within the District boundaries that are in a floodplain. The brochure provides notification of potential flood risks, stresses the importance of flood insurance, and identifies steps to mitigate risk. The brochure will be available in Spanish via the District's website. This annual mailing is sent every spring, coinciding with the start of flood season.
- The District's website has been revamped and is now live. Additional enhancements are being developed and will be rolled out soon.
- 5280 Magazine will feature articles on the District in their May and June issues. The May issue will focus on flood warning/flood season and the June issue will feature recreation.
- The social media campaign is in full swing and the metrics received to date are showing that the effort has been successful in a relatively short period of time.
- Talking points were distributed to each of the board members. Board members are encouraged to use these talking points for discussions around the campaign effort as well as provide the information to their staff. An electronic version of this handout will be sent to the Board as well.
- The District is partnering with FEMA on a public outreach effort it is launching that aligns closely with the messaging we are working on. FEMA is developing a virtual app for Confluence Park. This outreach effort is aimed at creating an interactive experience about Denver, while raising awareness for flood safety. They hope to have the app ready in time for the River Fest which takes place on June 23rd.

Mr. Bennetts concluded that there have been several staff members that have and will continue to contribute to the success of the Public Information Campaign and wanted to acknowledge them to the Board for all they've done.

10. Executive Session – Provide Board with Legal Advice [24-6-402(4)(b) C.R.S.]

It was moved by Commissioner Tedesco to go into Executive Session at 2:25 p.m. for Mr. Ed Krisor, Legal Counsel to provide the Board with legal advice on the Civil Summons regarding the Little Dry Creek project. The Executive Session concluded at 2:37 p.m.

11. Annual Legal Summary, Ed Krisor

Other than the Little Dry Creek Summons, there were no other legal updates.

12. Announcements

a. Annual Seminar: Tuesday, April 3rd, 2018

The District' annual seminar will take place on Tuesday, April 3, 2018 from 8 a.m. to 4 p.m. at the Omni Interlocken Hotel in Broomfield. The UDFCD Annual Seminar is an all-day event featuring presentations by UDFCD staff and research partners. All Board Members are encouraged to attend, free of charge. Ms. Amelia Deleon will send out a reminder email with registration instructions.

b. Next Regularly Scheduled Meeting: Thursday, April 19, 2018.

The next regularly scheduled Board meeting will take place on Thursday, April 19, 2018.

c. District Project Tour: Thursday, May 17, 2018

On May 17, in lieu of the regular board meeting, the District has scheduled a project bus tour. Additional information concerning the tour will be provided at the next Board Meeting.

13. Adjournment

Commissioner Tedesco adjourned the meeting at 2:46 p.m.

RESOLUTION NO. 22, SERIES OF 2018 (Acceptance of 2017 Audit Report)

WHEREAS, the enabling legislation of the District (32-11-801 C.R.S.) requires that an annual audit be made pertaining to the financial affairs of the District; and

WHEREAS, Eide Bailly, LLP, Certified Public Accountants and Consultants, were retained to audit the financial records of the District for the year ending December 31, 2017; and

WHEREAS, Eide Bailly, LLP, Certified Public Accountants and Consultants, completed the audit and delivered and presented same to the Audit & Finance Committee on April 16, 2018; and

WHEREAS, a copy of the audit report, entitled, "Urban Drainage and Flood Control District, Denver, Colorado, Comprehensive Annual Financial Report," for year ending December 31, 2017 was provided to each Board member; and

WHEREAS, Board Members were asked to contact Eide Bailly, LLP or the Executive Director regarding any questions on the audit report.

NOW, THEREFORE, BE IT RESOLVED THAT:

The audit report of the District's financial affairs for the year ending December 31, 2017 as prepared and presented by Eide Bailly, LLP, Certified Public Accountants and Consultants entitled, "Urban Drainage and Flood Control District, Denver, Colorado, Comprehensive Annual Financial Report," for year ending December 31, 2017 is accepted by the Board of Directors of the Urban Drainage and Flood Control District.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 23, SERIES OF 2018

(Acceptance of Flood Hazard Area Delineation Report for Big Dry Creek Downstream of County Line Road)

WHEREAS, the District cooperated with the Southeast Metro Stormwater Authority (SEMSWA), the City of Greenwood Village, and the City of Englewood in the preparation of a flood hazard area delineation report for Big Dry Creek downstream of County Line Road; and

WHEREAS, the Executive Director executed an agreement for engineering services with the consulting firm RESPEC Consulting & Services to conduct studies and prepare a flood hazard area delineation study for Big Dry Creek downstream of County Line Road; and

WHEREAS, RESPEC Consulting & Services has completed the study and submitted to the District the report titled "Flood Hazard Area Delineation Report Big Dry Creek Downstream of County Line Road," dated February 2018; and

WHEREAS, the Board has previously indicated its desire that the results of such studies be provided to the local governments so as to assist such local governments in meeting the requirements of 24-65.1-101, et seq. C.R.S.

- 1. The Board of Directors of the Urban Drainage and Flood Control District hereby accepts the report titled "Flood Hazard Area Delineation Report Big Dry Creek Downstream of County Line Road," dated February 2018, and recommends its use as a guide in future planning related to the floodplains contained therein.
- 2. The Board of Directors of the Urban Drainage and Flood Control District recommends that the City of Centennial, the City of Littleton, the City of Englewood, the City of Greenwood Village, and Arapahoe County adopt the report and regulate the 100-year floodplains defined in the report.
- 3. The Board of Directors of the Urban Drainage and Flood Control District submit the report for designation and approval by the Colorado Water Conservation Board as stated in 37-60-106(1)(c) C.R.S., as flood hazard areas, those areas described as being inundated by the 100-year flood.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

RESOLUTION NO. 23, SERIES OF 2018 (Acceptance of Flood Hazard Area Delineation Report for Big Dry Creek Downstream of County Line Road)

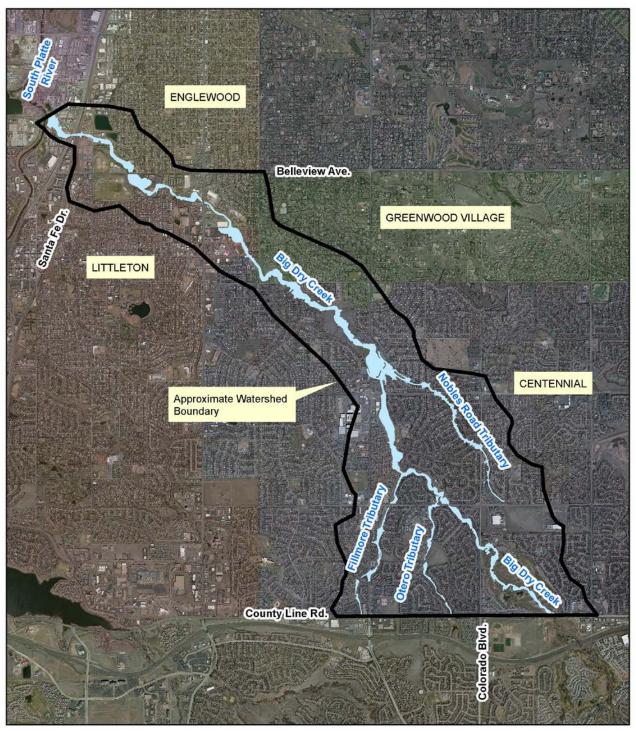


EXHIBIT A
Big Dry Creek FHAD
Approximate Study Area
September 2015



RESOLUTION NO. 24, SERIES OF 2018 (Authorization to Participate in a Planning Study for Cohens Drainage)

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 Board has previously established a Work Program for 2018 (Resolution No. 59, Series of 2017) which includes master planning; and

WHEREAS, the Board previously cooperated with Douglas County in the preparation of "Plum Creek Watershed Outfall Systems Planning Preliminary Design Report," dated July 2003; and

WHEREAS, Douglas County has expressed a desire to participate in a study leading to a major drainageway plan for Cohens Drainage; and

WHEREAS, the Board wishes to cooperate with Douglas County in the identification of solutions to stormwater drainage and flood control management problems for Cohens Drainage (Exhibit A); and

WHEREAS, the cost of engineering and mapping services for the study is estimated to be \$150,000 and is expected to be divided among participating entities as follows:

Sponsor	Master Plan Contribution
UDFCD	\$75,000
Douglas County	\$75,000
TOTAL	\$150,000

NOW, THEREFORE, BE IT RESOLVED THAT:

- 1. The Executive Director is authorized to execute an agreement with Douglas County to fund the required engineering and mapping services for the Cohens Drainage 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 \$150,000 and the District's share of total costs shall not exceed \$75,000 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 Douglas County.

THE HODAN DOAINAGE AND

(SEAL)	FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

RESOLUTION NO. 24, SERIES OF 2018 (Authorization to Participate in a Planning Study of Cohens Drainage)

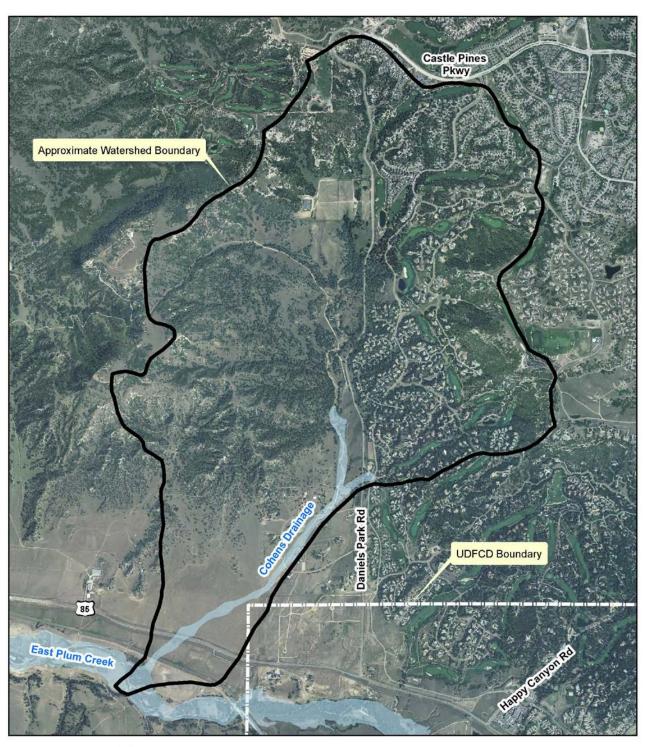




EXHIBIT A
Cohens Drainage MDP & FHAD
Approximate Study Limits
April 2018

RESOLUTION NO. 25, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Big Dry Creek [ADCO], Upstream of Sheridan Boulevard,
City of Westminster, 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 Westminster has enacted floodplain regulations; and

WHEREAS, the City of Westminster and the District cooperated in the preparation of "Big Dry Creek Major Drainageway Plan," dated March 2012; and

WHEREAS, the Board previously authorized \$175,000 for the Big Dry Creek (ADCO), upstream of Sheridan Boulevard project (Table 1); and

Table 1
Big Dry Creek (ADCO), Upstream of Sheridan Boulevard
Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
75	2016	\$50,000	\$50,000	Design
61	2017	\$125,000	\$125,000	Design, Right-of-Way, and Construction
	TOTAL	\$175,000	\$175,000	

WHEREAS, the City of Westminster and the District now desire to construct improvements along Big Dry Creek (ADCO), upstream of Sheridan Boulevard (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$125,000 to be at least matched by the City of Westminster; 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. 55, Series of 2017) for calendar year 2018, which includes funds for construction of drainage and flood control improvements along Big Dry Creek (ADCO), upstream of Sheridan Boulevard; and

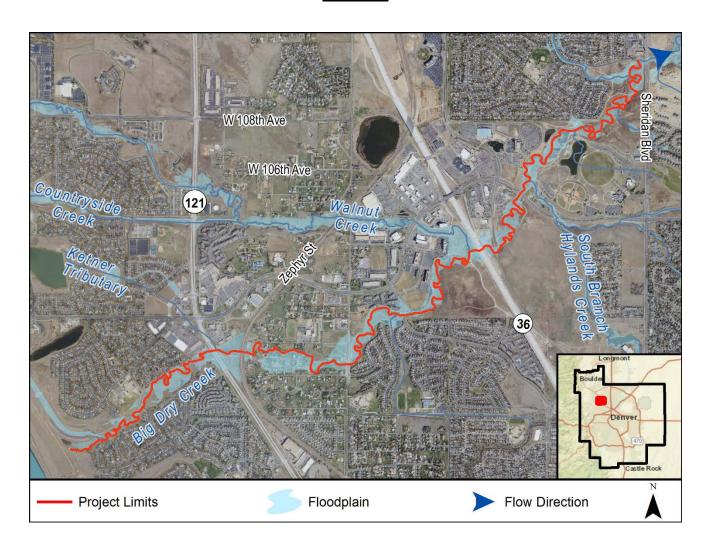
WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Big Dry Creek (ADCO), upstream of Sheridan Boulevard were included.

- Resolution No. 75, Series of 2016, Paragraph 3, is further amended as follows:
 "The District's maximum contribution to the Big Dry Creek (ADCO), upstream of Sheridan Boulevard project without prior approval of the Board shall be \$175,000 \$300,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Westminster."
- 2. All other conditions and authorizations remain as stated in Resolution No. 75, Series of 2016.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 25, SERIES OF 2018
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Big Dry Creek [ADCO], Upstream of Sheridan Boulevard City of Westminster, Jefferson County)

EXHIBIT A



3

RESOLUTION NO. 26, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Leyden Creek from Indiana Street to 72nd Avenue, City of Arvada, 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 Arvada has enacted floodplain regulations; and

WHEREAS, the City of Arvada and the District cooperated in the preparation of "Leyden Creek Major Drainageway Plan," dated October 2015; and

WHEREAS, the Board previously authorized \$400,000 for the Leyden Creek from Indiana Street to 72nd Avenue project (Table 1); and

Table 1
Leyden Creek from Indiana Street to 72nd Avenue
Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
43	2014	\$400,000	\$400,000	Design, Right-of-Way Purchases, and Construction Funding
	TOTAL	\$400,000	\$400,000	

WHEREAS, the City of Arvada and the District now desire to construct improvements along Leyden Creek from Indiana Street to 72nd Avenue (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$50,000 to be at least matched by the City of Arvada; 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. 55, Series of 2017) for calendar year 2018, which includes funds for construction of drainage and flood control improvements along Leyden Creek from Indiana Street to 72nd Avenue; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Leyden Creek from Indiana Street to 72nd Avenue were included.

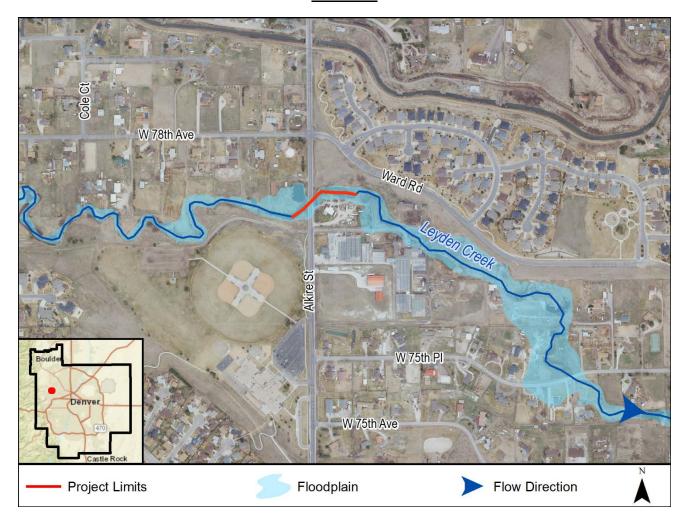
- Resolution No. 43, Series of 2014, Paragraph 3, is amended as follows:
 "The District's maximum contribution to the Leyden Creek from Indiana Street to 72nd Avenue project without prior approval of the Board shall be \$400,000 \$450,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Arvada."
- 2. All other conditions and authorizations remain as stated in Resolution No. 43, Series of 2014.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 26, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Leyden Creek from Indiana Street to 72nd Avenue, City of Arvada, Jefferson County)

EXHIBIT A



RESOLUTION NO. 27, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Lemon Gulch downstream of Crowfoot Valley Road, Town of Parker, 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, the Town of Parker has enacted floodplain regulations; and

WHEREAS, the Town of Parker and the District cooperated in the preparation of "Scott and Lemon Gulch Watersheds Outfall Systems Planning – Preliminary Design Report," dated July 2006; and

WHEREAS, the Board previously authorized \$50,000 for the Lemon Gulch downstream of Crowfoot Valley Road project (Table 1); and

Table 1
Lemon Gulch downstream of Crowfoot Valley Road
Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
42	2017	\$50,000	\$210,423	Design
	TOTAL	\$50,000	\$210,423	

WHEREAS, the Town of Parker and the District now desire to construct improvements along Lemon Gulch downstream of Crowfoot Valley Road (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$100,000 to be at least matched by the Town of Parker; 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. 55, Series of 2017) for calendar year 2018, which includes funds for construction of drainage and flood control improvements along Lemon Gulch downstream of Crowfoot Valley Road; and

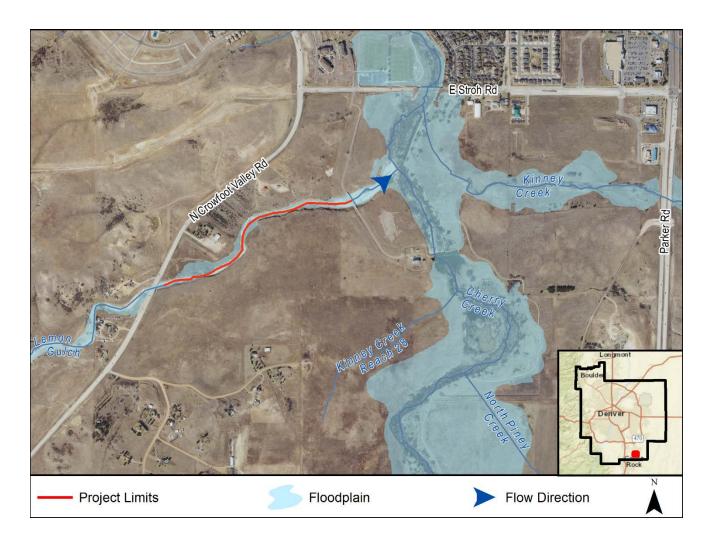
WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Lemon Gulch downstream of Crowfoot Valley Road were included.

- Resolution No. 42, Series of 2017, Paragraph 3, is amended as follows:
 "The District's maximum contribution to the Lemon Gulch downstream of Crowfoot Valley Road project without prior approval of the Board shall be \$50,000 \$150,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the Town of Parker."
- 2. All other conditions and authorizations remain as stated in Resolution No. 42, Series of 2017.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 27, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Lemon Gulch Downstream of Crowfoot Valley Road, Town of Parker, Douglas County)



RESOLUTION NO. 28, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Niver Creek at Zuni Street, City of Federal Heights, Adams 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 Federal Heights has enacted floodplain regulations; and

WHEREAS, the City of Federal Heights and the District cooperated in the preparation of "Extension of Niver Creek Major Drainageway Planning Study in Federal Heights Preliminary Design Report," dated December 2000; and

WHEREAS, the Board previously authorized \$380,000 for the Niver Creek at Zuni Street project (Table 1); and

Table 1
Niver Creek at Zuni Street
Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
52	2015	\$30,000	\$30,000	Design
11	2016	\$350,000	\$350,000	Design and Construction Funding
	TOTAL	\$380,000	\$380,000	

WHEREAS, the City of Federal Heights and the District now desire to construct improvements along Niver Creek at Zuni Street (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$250,000 to be at least matched by the City of Federal Heights; 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. 55, Series of 2017) for calendar year 2018, which includes funds for construction of drainage and flood control improvements along Niver Creek at Zuni Street; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Niver Creek at Zuni Street were included.

- Resolution No. 52, Series of 2015, Paragraph 3, is further amended as follows:
 "The District's maximum contribution to the Niver Creek at Zuni Street project without prior approval of the Board shall be \$380,000 \$630,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Federal Heights."
- 2. All other conditions and authorizations remain as stated in Resolution No. 52, Series of 2015.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

RESOLUTION NO. 28, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Niver Creek at Zuni Street, City of Federal Heights, Adams County)



RESOLUTION NO. 29, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on North Dry Gulch from Lamar Street to Teller Street, City of Lakewood, 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 Lakewood has enacted floodplain regulations; and

WHEREAS, the City of Lakewood and the District cooperated in the preparation of "Outfall Systems Planning, North Dry Gulch," dated October 1995; and

WHEREAS, the Board previously authorized \$3,250,000 for the North Dry Gulch from Lamar Street to Teller Street project (Table 1); and

Table 1
North Dry Gulch from Lamar Street to Teller Street
Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
65	2008	\$350,000	\$350,000	OSP Update, Initiate Design
42	2011	\$200,000	\$200,000	Design
25	2013	\$475,000	\$475,000	Design, Right of Way Acquisition
60	2013	\$650,000	\$650,000	Right of Way Acquisition
74	2014	\$450,000	\$450,000	Construction Funding
82	2015	\$600,000	\$600,000	Construction Funding
08	2017	\$525,000	\$525,000	Construction Funding
	TOTAL	\$3,250,000	\$3,250,000	

WHEREAS, the City of Lakewood and the District now desire to construct improvements along North Dry Gulch from Lamar Street to Teller Street (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$525,000 to be at least matched by the City of Lakewood; 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. 55, Series of 2017) for calendar year 2018, which includes funds for construction of drainage and flood control improvements along North Dry Gulch from Lamar Street to Teller Street; and

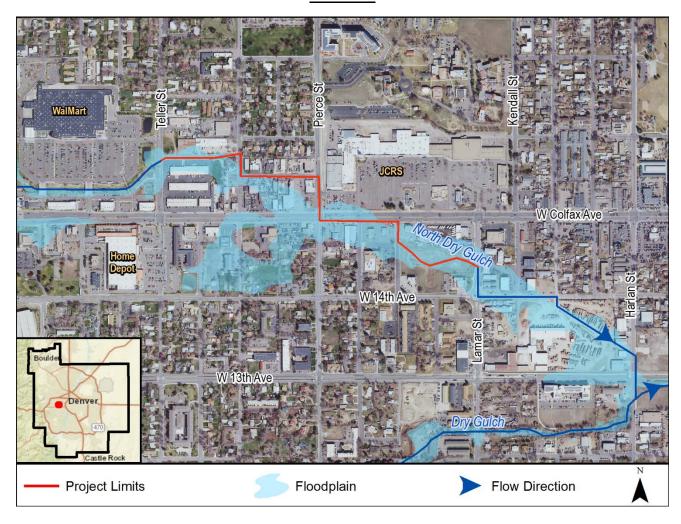
WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along North Dry Gulch from Lamar Street to Teller Street were included.

- Resolution No. 65, Series of 2008, Paragraph 3, is further amended as follows:
 "The District's maximum contribution to the North Dry Gulch from Lamar Street to Teller Street project without prior approval of the Board shall be \$3,250,000 \$3,775,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Lakewood."
- 2. All other conditions and authorizations remain as stated in Resolution No. 65. Series of 2008.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

RESOLUTION NO. 29, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on North Dry Gulch from Lamar Street to Teller Street, City of Lakewood, Jefferson County)



RESOLUTION NO. 30, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on Sanderson Gulch Downstream of South Tennyson Street, 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 "Sanderson Gulch Major Drainageway Plan," dated September 2013, which recommends improvements on Sanderson Gulch downstream of South Tennyson Street; and

WHEREAS, the City and County of Denver has requested District participation in the design and construction of improvements to Sanderson Gulch downstream of South Tennyson Street (Exhibit A); and

WHEREAS, the City and County of Denver has estimated the total project costs to be \$400,000; and

WHEREAS, the District's participation being authorized by this resolution is \$200,000 to be at least matched by the City and County of Denver; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Special Revenue Fund–Construction Budget (Resolution No. 55, Series of 2017) for calendar year 2018 which includes funds for design and construction of drainage and flood control improvements along Sanderson Gulch downstream of South Tennyson Street.

- 1. The Executive Director is authorized to execute the necessary agreements with the City and County of Denver for the design and construction of drainage and flood control improvements on Sanderson Gulch downstream of South Tennyson Street.
- The Executive Director is authorized to enter into agreements with qualified engineers, qualified contractors, and others as necessary for the design, and construction of drainage and flood control improvements on Sanderson Gulch downstream of South Tennyson Street.
- 3. The District's maximum contribution to the Sanderson Gulch downstream of South Tennyson Street project, without prior approval of the Board, shall be \$200,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City and County of Denver.
- 4. 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 Sanderson Gulch downstream of South Tennyson Street 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)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

RESOLUTION NO. 30, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on Sanderson Gulch Downstream of South Tennyson Street, City and County of Denver)



RESOLUTION NO. 31, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on the South and Middle Branches of Hylands Creek, Upstream of 104th Avenue, City of Westminster, 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 Westminster has enacted floodplain regulations; and

WHEREAS, the City of Westminster and the District cooperated in the preparation of "Big Dry Creek (ADCO) and Tributaries, Outfall Systems Plan," dated January 1989; and

WHEREAS, the Board previously authorized \$578,000 for the South and Middle Branches of Hylands Creek, upstream of 104th Avenue project (Table 1); and

Table 1
South and Middle Branches of Hylands Creek, Upstream of 104th Avenue
Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
77	2016	\$200,000	\$200,000	Design, Right-of-Way Purchases, and Construction Funding
62	2017	\$378,000	\$378,000	Right-of-Way Purchases and Construction Funding
	TOTAL	\$578,000	\$578,000	

WHEREAS, the City of Westminster and the District now desire to construct improvements along the South and Middle Branches of Hylands Creek, upstream of 104th Avenue (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$200,000 to at least be matched by the City of Westminster; and

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

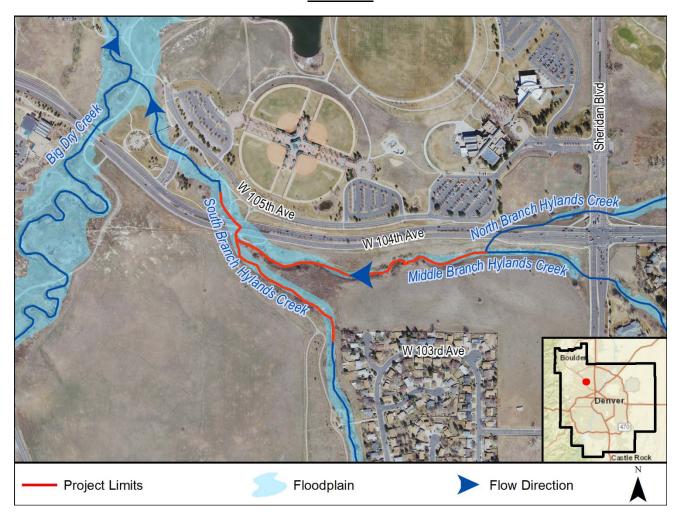
WHEREAS, the District has adopted, subsequent to a public hearing, a Special Revenue Fund-Construction Budget (Resolution No. 55, Series of 2017) for calendar year 2018 which includes funds for construction of drainage and flood control improvements along the South and Middle Branches of Hylands Creek, upstream of 104th Avenue; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along the South and Middle Branches of Hylands Creek, upstream of 104th Avenue were included.

- 1. Resolution No. 77, Series of 2016, Paragraph 3, is further amended as follows: "The District's maximum contribution to the South and Middle Branches of Hylands Creek, upstream of 104th Avenue project without prior approval of the Board shall be \$578,000 \$778,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Westminster."
- 2. All other conditions and authorizations remain as stated in Resolution No. 77, Series of 2016.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

RESOLUTION NO. 31, SERIES OF 2018 (Additional Authorization to Participate in Drainage and Flood Control Improvements on the South and Middle Branches of Hylands Creek, Upstream of 104th Avenue, City of Westminster, Jefferson County)



RESOLUTION NO. 32, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Van Bibber Creek at McIntyre Street, 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, Jefferson County has enacted floodplain regulations; and

WHEREAS, Jefferson County and the District cooperated in the preparation of "Major Drainageway Planning – Van Bibber Creek," dated March 1977; and

WHEREAS, the Board previously authorized \$448,000 for the Van Bibber Creek at McIntyre Street project (Table 1); and

Table 1
Van Bibber Creek at McIntyre Street
Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements	
25	2016	\$175,000	\$175,000	Final Design Funding	
07	2017	\$83,000	\$83,000	Right-of-Way Acquisition Funding	
52	2017	\$190,000	\$190,000	Construction Funding	
	TOTAL	\$448,000	\$448,000		

WHEREAS, Jefferson County and the District now desire to construct improvements along Van Bibber Creek at McIntyre Street (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$800,000 to be at least matched by Jefferson County; and

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

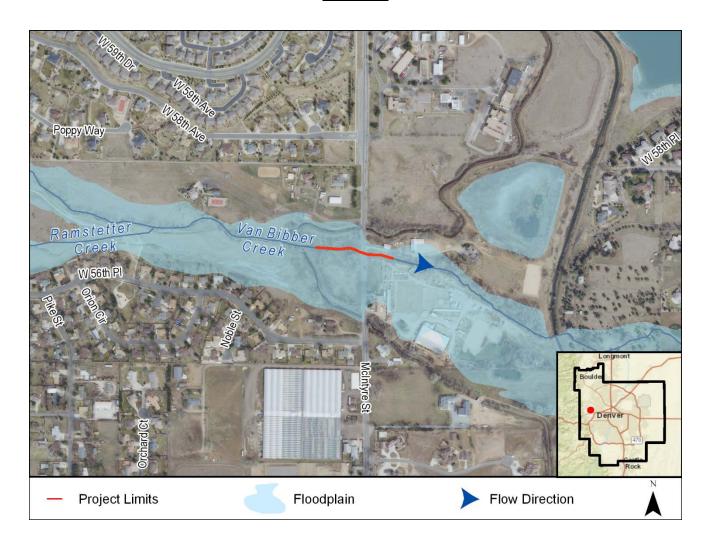
WHEREAS, the District has adopted, subsequent to a public hearing, a Special Revenue Fund-Construction Budget (Resolution No. 55, Series of 2017) for calendar year 2018 which includes funds for construction of drainage and flood control improvements along Van Bibber Creek at McIntyre Street; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Van Bibber Creek at McIntyre Street were included.

- Resolution No. 25, Series of 2016, Paragraph 3, is further amended as follows:
 "The District's maximum contribution to the Van Bibber Creek at McIntyre Street project without prior approval of the Board shall be \$448,000 \$1,248,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by Jefferson County."
- 2. All other conditions and authorizations remain as stated in Resolution No. 25, Series of 2016.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

RESOLUTION NO. 32, SERIES OF 2018 (Additional Authorization to Participate in Drainage and Flood Control Improvements on Van Bibber Creek at McIntyre Street, Jefferson County)





BOARD OF DIRECTORS MEETING

Date: Thursday, June 28, 2018 Time: 1:00 pm

Catered Lunch – 12:15 pm

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/Staff
 - b. Awards/Recognitions
 - i. Confluence Park Shoemaker Plaza Reconstruction
- 3. Roll Call Determination of Quorum
- 4. Committee Reports
- 5. Approval of April 19, 2018 Meeting Minutes (If there are no corrections "Minutes stand approved", or with corrections "Minutes stand approved as corrected")
- **6. 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 for further discussion or explanation.)
 - a. Review of Cash Disbursements
 - b. Modifications to Bylaws and Rules of Procedure (Resolution No. 33, Series of 2018)
 - c. Revision of Employee Policy Manual (Resolution No. 34, Series of 2018)
 - d. Authorization to Agree in Writing to Accept the Use of Property Tax Increment Financing for the Proposed 101 Broadway Urban Redevelopment Area (Resolution No. 35, Series of 2018)
 - e. Acceptance of Flood Hazard Area Delineation Report for Grange Hall Creek and Tributaries (Resolution No. 36, Series of 2018)
 - f. Additional Authorization to Participate in Drainage and Flood Control Improvements on Cherry Creek at the KOA Property, Town of Parker, Douglas County (Resolution No. 37, Series of 2018)
 - g. Additional Authorization to Participate in Drainage and Flood Control Improvements on Dad Clark Gulch Downstream of Wild Iris Run, Highlands Ranch Metro District, Douglas County (Resolution No. 38, Series of 2018)
 - h. Additional Authorization to Participate in Drainage and Flood Control Improvements on First Creek Detention Basins Upstream of I-70, City of Aurora, Arapahoe County (Resolution No. 39, Series of 2018)
 - i. Additional Authorization to Participate in Drainage and Flood Control Improvements on Fourmile Canyon Creek at 19th Street, City of Boulder, Boulder County (Resolution No. 40, Series of 2018)
 - j. Authorization to Participate in Drainage and Flood Control Improvements on Gregory Canyon Creek from Arapahoe Avenue to Pennsylvania Avenue, City of Boulder, Boulder County (Resolution No. 41, Series of 2018)
 - k. Authorization to Participate in Drainage and Flood Control Improvements on South Boulder Creek Upstream of US Hwy 36, City of Boulder, Boulder County (Resolution No. 42, Series of 2018)

Phone: 303-455-6277

- I. Authorization to Participate in Drainage and Flood Control Improvements on the 22nd Avenue Outfall to Westerly Creek, City of Aurora, Adams County (Resolution No. 43, Series of 2018)
- Muthorization to Participate in Drainage and Flood Control Improvements on Coal Creek from McCaslin Boulevard to Highway 36, Town of Superior, Boulder County (Resolution No. 44, Series of 2018)
- n. Additional Authorization to Participate in Drainage and Flood Control Improvements on Lena Gulch Tributary H at CDOT Infield Upstream of 6th Avenue, City of Golden, Jefferson County (Resolution No. 45, Series of 2018)
- o. Authorization to Participate in Drainage and Flood Control Improvements on Pheasants Run Downstream of Quebec Street and Fairgrounds Tributary Downstream of 136th Avenue, City of Thornton, Adams County (Resolution No. 46, Series of 2018)
- p. Authorization to Participate in Drainage and Flood Control Improvements on First Creek Upstream of 26th Avenue, City of Aurora, Arapahoe County (Resolution No. 47, Series of 2018)
- 7. Vote on Approval of the Consent Agenda (Motion and roll call vote required)
- 8. Reports/Discussions
 - a. Executive Director's Report
 - b. Public Education Campaign Update

9. Executive Session

a. Executive Session pursuant to 24-6-402 (4)(b) C.R.S. for the purposes of discussion with and advice from Special Counsel for District regarding legal issues associated with potential TABOR ballot question

10. Announcements

a. Next Regularly Scheduled Meeting: Thursday, August 16, 2018

11. Adjournment



BOARD OF DIRECTORS MEETING Meeting Minutes April 19, 2018

Board Members Present:

Randy Ahrens Mayor, City/County of Broomfield Herb Atchison Mayor, City of Westminster Debbie Brinkman Mayor, City of Littleton

Deb Gardner Commissioner, Boulder County

Stacie Gilmore Council Member, City/County of Denver

Mark Hunter Professional Engineer

Paul Kashmann
Council Member, City/County of Denver
Paul López
Council Member, City/County of Denver
Ken Lucas
Mayor Pro Tem, City of Centennial
John Marriott
Mayor Pro Tem, City of Arvada
Adam Paul
Mayor, City of Lakewood

Dave Sellards Professional Engineer

Nancy Sharpe Commissioner, Arapahoe County
Bud Starker Mayor, City of Wheat Ridge
Libby Szabo Commissioner, Jefferson County
Chaz Tedesco Commissioner, Adams County
Lora Thomas Commissioner, Douglas County

Heidi Williams Mayor, City of Thornton

Board Members Absent:

Marsha Berzins Mayor Pro Tem, City of Aurora
Aaron Brockett Mayor Pro Tem, City of Boulder
Carol Dodge Mayor, City of Northglenn

Brendan Hanlon Deputy Mayor, City/County of Denver

UDFCD Staff Present:

Ken MacKenzie Executive Director

Julia Bailey Information Services Specialist, Operations and Development

David Bennetts Program Manager, Operations and Development

Richard Borchardt Project Manager, Stream Services
Barbara Chongtoua Project Manager, Stream Services
Margaret Corkery Senior Administrative Assistant
Amelia Deleon Human Resources Manager

Terri Fead Project Manager, Watershed Services
Bryan Kohlenberg Project Manager, Stream Services

Steve Materkowski Senior Construction Manager, Stream Services

Teresa Patterson Project Manager, Watershed Services

Holly Piza Standards Development Manager, Operations and Development

Raymond Pribble Senior Construction Manager, Stream Services

Terri Schafer Manager, Finance and Accounting
Brooke Seymour Project Manager, Watershed Services
David Skuodas Project Manager, Stream Services

Jason Stawski Senior Construction Manager, Stream Services

Shea Thomas Program Manager, Watershed Services
Jim Watt Project Manager, Watershed Services

Others Present:

Janeen Hathcock CPA, Eide Bailly, LLP

Andrew Hawthorn Senior Projects Engineer, Westminster

Ed Krisor Legal Counsel
Sara Kurtz CPA, Eide Bailly, LLP

David Rausch Stormwater Engineer, Adams County

Steve Welchert Public Affairs Consultant

Sharon Williams Senior Projects Engineer, Westminster

How the District Works - Routine Maintenance Challenges along the South Platte River

Mr. Steve Materkowski gave a presentation on Routine Maintenance Challenges along the South Platte River.

Following Mr. Materkowski's presentation, Commissioner Chaz Tedesco announced that Adams County is in the process of developing a homeless symposium to address the challenges of the homeless population in Colorado. The details of the symposium are still being identified but Commissioner Tedesco encouraged all board members to consider participating in this regional issue. Interested Board Members should notify Commissioner Tedesco directly.

1. Call to Order and Pledge of Allegiance - 1:00 p.m.

Commissioner Tedesco called the meeting to order at 1:08 p.m.

2. Introductions

a. Swearing in of New Board Member

Commissioner Tedesco announced that we have a new board member joining the District:

Commissioner Diane Holbert, Douglas County

The new board member was sworn in by Mr. Ed Krisor. Commissioner Tedesco welcomed Commissioner Holbert to the District.

b. Visitors/Guests/Staff

Mr. Ken MacKenzie introduced the following guests:

- Janeen Hathcock and Sara Kurtz, Eide Bailly, LLP
- Sharon Williams, Senior Projects Engineer, Westminster
- Andrew Hawthorn, Senior Projects Engineer, Westminster
- David Rausch, Stormwater Engineer, Adams County

Mr. MacKenzie also introduced a new employee:

Raymond Pribble, Senior Construction Manager, Stream Services

c. Awards/Recognitions

Mr. Ken MacKenzie recognized Katie Kerstiens, one of UDFCD's Student Interns, for winning the Muller Engineering James M. Condon Memorial Scholarship. A scholarship given by the American Council of Engineering Companies – Colorado Chapter.

3. Roll Call - Determination of Quorum

Roll was called and a quorum was declared present.

4. Presentation of 2017 Audit - Discussion

Janeen Hathcock, CPA, and Sara Kurtz, CPA, Eide Bailly, LLP provided a briefing on the 2017 audit report. Electronic copies of the Draft 2017 Comprehensive Annual Financial Report (CAFR) were distributed to the board via email on Wednesday, April 18, along with the following documents:

- Independent Auditor's report on Internal Control
- Auditor's Report of Findings
- District's Corrective Action Plan

The Audit Report included one material weakness and one significant deficiency described below. Following the auditors presentation, Mrs. Terri Schafer, Finance and Accounting Manager, identified the corrective action for each area of improvement. For ease of readability, both presentations are grouped by topic below.

<u>Material Weaknesses:</u> The District does not have the proper control activities in place to ensure that the year-end close process is performed completely and accurately, as well as management review of financials statement information. This contributed to the improper recording of financial statement activity.

<u>UDFCD Corrective Action:</u> **Accounts Receivable:** In the future, management will continue to record the receivables as the agreements are signed. For audit purposes, an adjusting entry will be made to reserve the outstanding receivables and deferred revenue at year end to comply with GASB requirements.

Accounts Payable: This item was identified as immaterial but was still noted in the findings. The District will add language to future vendor contracts requiring timely invoicing for work performed. In addition, the District will continue to review all vendor invoices being entered through the end of the audit fieldwork.

Wages Payable: This item was also identified as immaterial but was still noted in the findings. The task of accruing wages payable will be added to the year-end checklist.

<u>Significant Deficiency:</u> A good system of internal control requires adequate segregation of duties so that no one individual has incompatible responsibilities. During the year, management did not employ proper segregation of duties associated with review and approval of journal entries and account reconciliation.

<u>UDFCD Corrective Action:</u> In 2017, management implemented a review procedure for both journal entries and bank reconciliation where the Executive Director reviews the journal entries posted for the month and also reviews the monthly bank reconciliations after the books have been closed for the month. There were a few occasions where a journal entry was back-dated and therefore, not included in the monthly review. In the future, the journal entry report will be run to include all back-dated entries. This will ensure that all entries are included in the Executive Director's review.

Mr. Ken Mackenzie thanked the auditors for their presentation as well as their thoroughness with this year's audit.

5. Committee Reports

Audit & Finance Committee

Commissioner Deb Gardner, Chair of the Audit & Finance Committee, provided an update on the committee meeting that took place on April 16, 2018. The Audit and Finance Committee met at 3:00 pm on Monday, April 16, 2018 to hear the presentation from Eide Bailly, LLP of the 2017 CAFR for the District. The auditors reported that the District received an unqualified opinion or "clean report." This opinion is the highest achievable and means that the financial report fairly represents the District's financial position and activity for the year.

The auditors reported that there were two findings as a result of the testing work performed in conjunction with the audit. Those findings were reported in a separate letter that has been provided to the Board. District management has provided a Corrective Action Plan related to the two findings which has also been provided to the Board.

The Committee reviewed the findings and management's plan to correct the issues and is satisfied that the procedures that have been put in place by the Executive Director and the Manager of Finance and Accounting will prevent these findings in the future.

The Audit and Finance Committee recommends that the CAFR for the Year Ended December 31, 2017 be placed on the consent agenda for approval by the Board.

- 6. Approval of March 15, 2018 Meeting Minutes (If there are no corrections "Minutes stand approved", or with corrections "Minutes stand approved as corrected")
 Commissioner Tedesco asked if there were any corrections to the March 15, 2018 minutes. Hearing none, the minutes were approved as submitted.
- 7. 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 for further discussion or explanation.)
 - a. Review of Cash Disbursements
 The Cash Disbursement list, dated March and April 2018, 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. Acceptance of 2017 Audit Report (Resolution No. 22, Series of 2018)

Resolution No. 22, Series of 2018 was discussed during agenda item no. 4, Presentation of 2017 Audit Discussion and agenda item no. 5, Committee Reports.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 22 on the Consent Agenda.

 Acceptance of Flood Hazard Area Delineation Report for Big Dry Creek Downstream of County Line (Resolution No. 23, Series of 2018)
 Resolution No. 57 of 2012 authorized funding for Flood Hazard Area Delineations (FHADs). The District

funded the FHAD fully, but partnered with the Southeast Metro Stormwater Authority (SEMSWA), Greenwood Village, and the City of Englewood to prepare the study. RESPEC was selected to perform the study.

Big Dry Creek is a right bank tributary to the South Platte River, draining a watershed that is approximately 19.35 square miles in area. The study area included Big Dry Creek, Fillmore Tributary, Otero Tributary, and Nobles Road Tributary downstream of County Line Road. The effective floodplain map is based on the information provided in the Arapahoe County Flood Insurance Study (February 17, 2017) along with any Letters of Map Change that have occurred since that time. This study updated the delineation using the latest topography, more detailed survey information, and the most up-to-date hydraulic modeling software.

Resolution No. 23 accepts the FHAD report for Big Dry Creek downstream of County Line Road. Upon acceptance, the report will be submitted to the Colorado Water Conservation Board for designation and approval.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 23 on the Consent Agenda.

d. Authorization to Participate in a Planning Study of Cohens Drainage (Resolution No. 24, Series of 2018)

In 2016, Douglas County requested a study leading to a major drainageway plan for Cohens Drainage. Previous UDFCD studies of Cohens Drainage include:

"Plum Creek Watershed Outfall Systems Planning Preliminary Design Report" (WRC, 2003)

The previous master plan included recommendations that are no longer in line with current stream management practices, particularly numerous check structures for vertical stabilization. There is a significant amount of development anticipated in the near future and the local government needs to understand the flood risk to help guide development. The master planning costs are projected to be \$150,000 with the local sponsors contributing \$75,000.

Resolution No. 24 authorizes \$75,000 of District funds from the General Fund to at least be matched by Douglas County for the planning study.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 24 on the Consent Agenda.

e. Additional Authorization to Participate in Drainage and Flood Control Improvements on Big Dry Creek (ADCO), Upstream of Sheridan Boulevard, City of Westminster, Jefferson County (Resolution No. 25, Series of 2018)

This is a joint project with the City of Westminster. The City of Westminster and the District desire to design, acquire right-of-way, and construct improvements along Big Dry Creek (ADCO), upstream of Sheridan Boulevard, in accordance with the "Big Dry Creek Major Drainageway Plan," dated March 2012.

The project includes improvements to stabilize the highly eroding banks and bed of Big Dry Creek upstream of Sheridan (Jeffco/ADCO boundary) to Standley Lake, as funds permit. Design will include identifying the needs of each reach in accordance with the MDP and prioritizing the improvements for construction phasing based on available funding and best value.

Easement and right-of-way acquisition will be included in the project costs. The District will be administering the design once a consulting engineering firm is selected. The District and the City of Westminster desire to construct the improvements, which will be managed by the District. Construction is anticipated to start in 2019. The District and the City of Westminster have identified \$1.1 million in total project costs.

The District and the City of Westminster will increase the project funding this year to \$600,000 with the District's participation being \$300,000. Previous authorizations totaled \$175,000 to fund design and to partially fund acquisition of right-of-way and construction.

It is anticipated that additional funds may be required for this project in the future. Resolution No. 25 authorizes an additional \$125,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Westminster 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. 25 on the Consent Agenda.

f. Additional Authorization to Participate in Drainage and Flood Control Improvements on Leyden Creek from Indiana Street to 72nd Avenue, City of Arvada, Jefferson County (Resolution No. 26, Series of 2018)

This is a joint project with the City of Arvada and Jefferson County. Jefferson County is not providing any funding. The City of Arvada desires to design, acquire right-of-way, and construct improvements along Leyden Creek at Alkire Street in accordance with the "Leyden Creek Major Drainageway Plan," dated 2015. Currently the crossing consists of a 48-inch corrugated metal pipe, significantly undersized for the 100-year storm event. The project includes improvements to the roadway crossing and Leyden Creek just upstream and downstream of Alkire Street. The City of Arvada also desires to construct additional roadway improvements on Alkire Street from the Youth Memorial Complex to West 80th Avenue, solely at their cost.

The District has contracted with Olsson Associates to provide the design of the roadway and drainageway elements of the project. Final design is almost complete. The District will administer the construction contract with Naranjo Civil Constructors, the selected contractor. Construction is anticipated to begin in 2018-2019. Easement and right-of-way acquisition will be included in the project costs. The District and the City of Arvada have identified \$1,000,000 in total project costs.

The District and the City of Arvada will increase funding this year to \$900,000 with the District's participation being \$450,000. Previous authorization totaled \$400,000 for the design, right-of-way acquisition, and partial funding of construction. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 26 authorizes an additional \$50,000 of District funds from the Special Revenue Fund - Construction to at least be 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. 26 on the Consent Agenda.

g. Additional Authorization to Participate in Drainage and Flood Control Improvements on Lemon Gulch downstream of Crowfoot Valley Road, Town of Parker, Douglas County (Resolution No. 27, Series of 2018)

This is a joint project with the Town of Parker. Muller Engineering designed the project under contract with the District. The drainage elements of the project include stream restoration, bank stabilization, and grade control structures. Easement and right-of-way acquisition will be included in the project costs.

The final design is in progress and the District and the Town of Parker desire to construct the improvements which will be managed by the District. Construction is anticipated in 2018. The District and the Town of Parker have identified \$2 million in total project costs.

The District and the Town of Parker will increase funding this year to \$360,423 with the District's participation being \$150,000. Previous authorizations totaled \$50,000 to fund design and to partially fund acquisition of right-of-way and construction. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 27 authorizes an additional \$100,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the Town of Parker 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. 27 on the Consent Agenda.

h. Additional Authorization to Participate in Drainage and Flood Control Improvements on Niver Creek at Zuni Street, City of Federal Heights, Adams County (Resolution No. 28, Series of 2018)

This is a joint project with the City of Federal Heights. The City of Federal Heights desires to design and construct improvements along Niver Creek at Zuni Street in accordance with the "Extension of Niver Creek Major Drainageway Planning Study in Federal Heights Preliminary Design Report," dated December 2000. The project includes improvements to Niver Creek at Zuni Street and upstream in Ruston Park.

The City of Federal Heights already holds the necessary easements and right-of-way where the project will be carried out. The consultant selection process is underway, and the District and the City of Federal Heights desire to construct the improvements which will be managed by the District. Construction is anticipated in 2020. The District and the City of Federal Heights have identified \$4,000,000 in total project costs.

The District and the City of Federal Heights will increase the funding this year to \$1.26 million, with the District's participation being \$630,000. Previous authorizations totaled \$380,000 to fund design and to partially fund construction. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 28 authorizes an additional \$250,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Federal Heights 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. 28 on the Consent Agenda.

 Additional Authorization to Participate in Drainage and Flood Control Improvements on North Dry Gulch from Lamar Street to Teller Street, City of Lakewood, Jefferson County (Resolution No. 29, Series of 2018)

This is a joint project with the City of Lakewood. Muller Engineering has completed the preliminary plan (OSP Update). Final design is anticipated in late 2018. The preliminary plan involves outlining a 100-year drainageway system to remove several businesses from the floodplain. Ultimately, the existing underground system will be removed and flows placed within an open channel with an enhanced local greenway similar to the upstream channel through the existing Wal-Mart redevelopment area. Phased construction could begin as early as 2019. Easement and right-of-way acquisition is included in the project costs. The District and the City of Lakewood have identified \$11 million in total project costs.

The District and the City of Lakewood will increase the funding this year to \$7,550,000, with the District's participation being \$3,775,000. Previous authorizations totaled \$3,250,000 to fund design and to partially fund construction. It is anticipated that additional funds for construction will be needed in the future.

Resolution No. 29 authorizes an additional \$525,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Lakewood 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. 29 on the Consent Agenda.

 Authorization to Participate in Drainage and Flood Control Improvements on Sanderson Gulch Downstream of South Tennyson Street, City and County of Denver (Resolution No. 30, Series of 2018)

This is a joint project with the City and County of Denver. The City and County of Denver desires to design and construct improvements along Sanderson Gulch downstream of South Tennyson Street in accordance with the "Sanderson Gulch Major Drainageway Plan," dated September 2013. The project includes improvements to stream, bed, and bank to stabilize Sanderson Gulch and to protect a sanitary sewer and a regional trail. The City and County of Denver already holds the necessary easements and right-of-way where the project will be carried out. The District is administering the design with Muller Engineering Company.

The District and the City and County of Denver desire to construct the improvements which will be managed by the District. Construction is anticipated in 2018. The District and the City and County of Denver have identified \$400,000 in total project costs for the design and funding of construction with the District's participation being \$200,000 in 2018 funds.

Resolution No. 30 authorizes \$200,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City and County of Denver 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. 30 on the Consent Agenda.

k. Additional Authorization to Participate in Drainage and Flood Control Improvements on the South and Middle Branches of Hylands Creek, Upstream of 104th Avenue, City of Westminster, Jefferson County (Resolution No. 31, Series of 2018)

This is a joint project with the City of Westminster. The City of Westminster and the District desire to design, acquire right-of-way, and construct improvements along the South and Middle Branches of Hylands Creek, Upstream of 104th Avenue, in accordance with the "Big Dry Creek (ADCO) and Tributaries, Outfall Systems Plan," dated January 1989.

The project includes 100-year channel improvements to stabilize the eroding banks and bed, protect utilities, and improve the pedestrian/maintenance access at 104th Avenue on the South and Middle Branches of Hylands Creek, upstream of 104th Avenue. Prior to construction, stream improvement reaches will be prioritized to allow for phased construction based on available funding and best value. Easement and right-of-way acquisition will be included in the project costs.

The District will be administering the design once a consulting engineering firm is selected. The District and the City of Westminster desire to construct the improvements which will be managed by the District. Construction is anticipated to begin in 2019. The District and the City of Westminster have identified \$2.4 million in total project costs.

The District and the City of Westminster will increase funding this year to \$1,556,000 with the District's participation being \$778,000. Previous authorizations totaled \$578,000 to fund the design, acquisition of right-of-way, and construction. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 31 authorizes an additional \$200,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Westminster for the design, acquisition of right-ofway, 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. 31 on the Consent Agenda.

I. Additional Authorization to Participate in Drainage and Flood Control Improvements on Van Bibber Creek at McIntyre Street, Jefferson County (Resolution No. 32, Series of 2018)

This is a joint project with Jefferson County. Jefferson County desires to construct improvements along Van Bibber Creek at the McIntyre Street crossing in Jefferson County. Currently, the crossing consists of a 60-inch corrugated metal pipe, significantly undersized for the 100-year storm event. Flows frequently overtop McIntyre Street as they did during the September 2013 floods. During the flood, vehicular travel was hazardous for an extended period. In addition, the entrance of the pipe collapsed and the street was severely damaged. Jefferson County would like to reconstruct the crossing and roadway approaches with a roadway bridge and incorporate a recreation trail crossing.

Jefferson County has contracted with Muller Engineering to provide the design of the roadway and drainageway elements of the project. Final design is complete. The District will share in funding the drainageway elements only. Jefferson County will administer the construction with oversight of the drainageway elements of the project provided by the District. Construction bids will be opened in April and construction is anticipated in 2018-2019. Easement and right-of-way acquisition is included in the project costs. The District and Jefferson County have identified \$3.5 million in total project costs.

The District and Jefferson County will increase the funding this year to \$2,496,000 with the District's participation being \$1,248,000. Previous authorizations totaled \$448,000 to fund the design and partial construction.

Resolution No. 32 authorizes \$800,000 of District funds from the Special Revenue Fund - Construction to at least be matched by Jefferson County for the design, acquisition of right-of-way, and construction of the drainageway elements of the project.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 32 on the Consent Agenda.

8. Vote on Approval of the Consent Agenda

It was the consensus of the Board that Resolutions No. 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, and 32, Series of 2018, and Review of Cash Disbursements dated March and April 2018, be placed on the Consent Agenda. Commissioner Tedesco moved to adopt the Consent Agenda. Upon a roll call vote the motion was passed unanimously.

9. Reports/Discussions

- a. Executive Directors Report
- Mr. MacKenzie provided the following update to the Board during his Executive Director's report:
 - Colorado Water Plan At the March Board Meeting, Rebecca Mitchell, Executive Director of the Colorado Water Conservation Board (CWCB), gave a brief introduction of CWCB. At the meeting, Mrs. Mitchell received requests for additional copies of the Colorado Water Plan which were made available at this month's meeting.
 - Recognition of Exceptional Professionalism Mrs. Terri Fead, UDFCD's Floodplain Manager, received recognition from the City of Aurora's Deputy Director of Public Works, Mr. Kevin Wegener, for her assistance on the Sand Creek CLOMR. Mr. Wegener specifically cited her knowledge, communication, and support which resulted in saving time and money while being protective of the public interest. Mr. MacKenzie stated that recognitions such as this are not taken lightly and the District wanted to recognize Mrs. Fead for her dedication to the District and the public interest.
 - Quarterly Budget Update Mr. MacKenzie provided the Board with a quarterly budget update, including a review of the 2018 property tax revenue by county and total revenue and expenditures through March 31, 2018. Mr. MacKenzie plans to provide the Board with a budget update at each quarter.
 - Letter from Redi Lawn Each board member received a copy of a letter from Redi Lawn Care & Maintenance (Redi Lawn), a stream management contractor that has done business with the District. In summary, Redi Lawn missed a deadline for submitting their statement of qualifications (SOQ), a requirement set in place by the District in order to be considered for future work. Missing this deadline resulted in their ineligibility for contract renewal until the next opportunity for submittals which will take place in August of 2019. This was explained to Redi Lawn owner, Mr. David Moffatt in a letter dated December 7, 2017 as well as via telephone on that same day by Mr. MacKenzie, after meeting with Mr. Moffatt on November 30, 2017. Mr. Moffatt is now appealing to the Board of Directors in hopes they would help recommend an alternative resolution.

Mr. MacKenzie explained to the Board that several SOQ reminders were sent via email to Redi Lawn as well as all the other contractors on the prequalified contractor list. Redi Lawn was the only contractor who failed to make the deadline.

Mr. Ed Krisor, Legal Counsel, agreed with the decision to deny the request for special exception to our contracting process. It was concluded that the Board of Directors supports Mr. MacKenzie's response to Redi Lawn, detailed in a letter dated December 7, 2017, stating the next opportunity for Redi Lawn to be eligible to be considered for prequalified contractor list will be August of 2019. Commissioner Tedesco signed a letter addressed to Mr. David Moffatt outlining this decision.

- Annual Seminar This year's annual seminar included a welcome from Mayor Randy Ahrens followed by an opening address from Commissioner Tedesco. Mr. MacKenzie thanked both Mayor Ahrens and Commissioner Tedesco for their participation. The seminar was very well attended (417 attendees) and well received. As with every year, the District solicits feedback from attendees which helps us plan for the following year's event.
- Annual Flood Brochure A copy of the annual flood brochure was distributed to each of the board members. These brochures were mailed out to all addresses located in or adjacent to the identified 100-year floodplain within the boundaries of the District. This year, a Spanish translation of the brochure was developed and posted to the District's website.

b. Public Education Campaign

Mr. David Bennetts provided an update on the Public Outreach efforts to date. Highlights include:

Social Media Update

Our social media platforms (Facebook, Twitter, and Instagram) are continuing to grow.
 We've seen a large increase in followers over the past couple of months due to a combination of outreach efforts including blog posts, paid advertisements, and a Public Service Announcement.

Website Update

 A flood banner was added to the website homepage announcing the start of the flood season. The banner will remain active through the end of flood season (mid-September).
 Additional updates to the home page include a link /sign-up to the Twitter Flood Alert and a link to the real-time storm map.

Breakfast for Communicators aka Twitter Workshop – May 3

- A Breakfast for Communicators workshop has been scheduled for Thursday, May 3rd. This
 workshop aims to provide information to the regional public information officers on how we
 can support our local government partners through the use of social media.
- The workshop will also have a special presentation from Twitter representatives on how to maximize message effectiveness.
- o Invitations will be sent out to the Board of Directors.

5280 Magazine

- A two-page spread will be featured in the May Issue of 5280 Magazine. Each Board Member received an early copy of the May Issue at the Board Meeting, courtesy of 5280. The May issue will be distributed to subscribers on April 24 and on newsstands on April 26.
- The District is currently working on a 5280 June ad that will focus on Eco Park on Cherry Creek, with a specific focus on the recreational amenities.

10. Announcements

- a. District Project Tour: <u>Thursday, May 17, 2018</u>
 On May 17, in lieu of the regular board meeting, the District has scheduled a project bus tour.
- b. Next Regularly Scheduled Meeting: <u>Thursday June 28, 2018</u>
 The next regularly scheduled Board meeting will take place on Thursday, June 28, 2018.

11. Adjournment

Commissioner Tedesco adjourned the meeting at 2:17 p.m.

RESOLUTION NO. 33, SERIES OF 2018 (Modifications to Bylaws and Rules of Procedure)

WHEREAS, Section 32-II-208(I)(b), C.R.S. provides that "The Board, on behalf and in the name of the district, has the following powers ... To adopt and amend or otherwise modify bylaws and rules of procedure"; and

WHEREAS, in 1969, shortly after formation of the District certain bylaws were adopted by the Board; and

WHEREAS, in the ensuing twelve years the Board was in operation in accordance with the statute forming the District and such bylaws, a resolution was passed updating the Board's previously adopted bylaws (Resolution No. 35, Series of 1981); and

WHEREAS, changes to the Bylaws and Rules of Procedure have not been made since 1981; and

WHEREAS, the Board now desires to revise the Bylaws and Rules of Procedure to reflect current procedures.

NOW, THEREFORE, BE IT RESOLVED THAT:

I. The following are hereby adopted as the Bylaws and Rules of Procedure for the Board in the place and stead of any previous bylaws adopted by the Board.

I. PURPOSE, POWERS and DUTIES

<u>Section 1. Purpose.</u> The Urban Drainage and Flood Control District was established by the Colorado legislature in 1969, for the purpose of assisting local governments in the Denver metropolitan area with multi-jurisdictional drainage and flood control problems. UDFCD covers an area of 1608 square miles and includes Denver, parts of the 6 surrounding counties, and all or parts of 33 incorporated cities and towns.

<u>Section 2. Powers and Duties.</u> UDFCD shall promote regional cooperation and coordination among local governments and between levels of governments, shall perform regional activities, services and functions for the region as authorized by statute. UDFCD shall serve as a forum where local officials work together to provide a systematic and uniform approach of preventive maintenance administered by the Board of Directors of UDFCD and not by local governments.

II. MEETINGS OF BOARD (Including Notice)

<u>Section 1. Annual Meeting.</u> The Board shall meet on the first business day (excluding each Saturday, Sunday, and holiday) in February in each year at a regular place of meeting of the Board within the District for the qualification of new Directors and for the election of new officers. (32-11-206(1))

<u>Section 2. Regular Meetings.</u> The Board shall meet on a regular basis on the third Thursday of each month at 1:00 p.m. in the Board Room of the District unless the Board decides otherwise. (32- II-208(a))

<u>Section 3. Special Meetings.</u> Special meetings of the Board may be called by the Chair of the Board whenever, in the Chair's opinion, such meetings are necessary or desirable. The Chair shall call a special meeting within seven days of being requested to do so in writing by five or more Members of the Board. Such meetings shall be held in the Board Room of the District unless the Board decides otherwise. (32-Il-208(I)(a))

Section 4. Open Meetings. All meetings of the Board shall be open to the public. (32-11-211(1))

<u>Section 5. Notice and Agenda.</u> Notice of special meetings shall be in writing, contain the date and time of the meeting, and be sent to each Member of the Board at the most recent email address as shown on the records of the District. (32-11-208(1)(a))

At least five days prior to the day of any meeting, the Agenda for such meeting, or the purpose for which it is called, shall be sent to each Member of the Board in like manner set forth in the first paragraph of this Section 5. Meetings shall be limited to the Agenda or purposes set forth in the notice or call therefore, except that a majority of the Members of the Board present at the meeting may vote to suspend this rule.

III. CONDUCT OF BUSINESS OF BOARD

<u>Section 1. Quorum.</u> No business of the Board shall be transacted except at a regular or special meeting at which a quorum consisting of at least a majority of the total Membership of the Board is present. (32-11-211(2))

The annual meeting (32-11-206(1)) for the conduct of District business and a regular meeting or special meeting for the conduct of Board and District business may be held at the same time and place within the District. (32-II-208(I)(a) & 32-11-211)

<u>Section 2. Order of Business.</u> The business of all meetings of the Board shall be conducted in the following order, unless the Board decides otherwise.

- A. Roll call of Members.
- B. Reading and approval of the minutes of the previous meeting.
- C. Reports of officers and committees.
- D. Election of officers.
- E. General business.
- F. Other Business
- G. Adjournment.

The Agenda, as provided for in III, Section 2, paragraph 2, shall set forth the order of business of the Board. (32-II-208(I)(b))

<u>Section 3. Rules of Order.</u> Except as otherwise required by these Bylaws, the rules of order of the District shall generally adhere to the latest edition of Robert's Rules of Order (32-II-208(I)(c)) or as amended by the Board of Directors.

IV. BOARD OF DIRECTORS – RULES OF CONDUCT

Section 1. Director's Ethical Conduct

Directors are expected to comply with applicable laws governing ethical conduct, including those requiring avoidance of conflicts of interest, prohibiting receipt of unauthorized gifts, and prohibiting unauthorized use or disclosure of confidential information belonging to UDFCD. Directors shall not engage in any activities constituting malfeasance or misfeasance in appointed office.

Section 2. Director's Conduct in Public Meetings

Directors are individuals who, with their jurisdictions, hold a wide variety of values, positions, and goals. Despite this diversity, all have been appointed as UDFCD Directors to serve their respective jurisdictions' interests in furthering mutual, regional cooperation. In all cases, this common goal should be acknowledged even though individuals and jurisdictions may not agree on every issue.

- Honor the role of the Chair in maintaining order. It is the role of the chairs of the UDFCD
 Board and committees to keep the comments of Directors on track during meetings. Directors
 should honor efforts by the Chair to focus discussion on current agenda items. If there is
 disagreement about the agenda or the Chair's actions, those objections should be voiced politely
 and with reason, following UDFCD's parliamentary procedures.
- Practice civility and decorum in discussions and debates. Difficult questions, rigorous
 challenges to a particular point of view, and criticism of ideas and information are legitimate
 elements of debate. However, free debate does not require or justify, and Directors are expected
 to avoid making, any intentionally intimidating, slanderous, threatening, abusive, or disparaging
 comments or attacks.

3. Avoid personal comments that could offend other Directors. If a Director is personally offended by the remarks of another Director, the offended Director should make notes of the actual words used and call for a "point of personal privilege" that challenges the other Director to justify or apologize for the language used. The Chair controls the discussion.

Section 3. Director's Conduct with the Public in Public Meetings

Making the public feel welcome is an important part of the public meeting process. No signs of partiality, prejudice or disrespect should be evident on the part of individual Directors toward an individual participating in a public forum. Every effort should be made to be fair and impartial in listening to public testimony.

- 1. **Be welcoming to speakers.** While questions of clarification may be asked, the Director's primary role during public comments is to listen.
- Respect for speaker's testimony. Directors should be conscious of their activity while others are speaking and avoid facial expressions, comments or other actions that could be interpreted as smirking, disbelief, anger or boredom.
- 3. **Ask for clarification, but avoid debate and argument with the public**. Only the Chair not individual Directors can interrupt a speaker during a presentation. However, a Director can ask to be recognized to pose questions of clarification and can ask the Chair for a point of order if the speaker is off the topic or exhibiting behavior or language the Director finds disturbing.

Section 4. Director's Conduct with UDFCD Staff

Governance of UDFCD relies on the cooperative efforts of Directors, who set policy, and UDFCD staff, who advise the Board and UDFCD committees and implement and administer UDFCD's policies. Therefore, every effort should be made to be cooperative and show mutual respect for the contributions made by each individual.

- Treat all UDFCD Staff as professionals. Clear, honest, communication that respects the abilities, experience, and dignity of each individual is expected. Unprofessional behavior towards UDFCD staff is not acceptable.
- 2. Never publicly criticize an individual UDFCD staff member. Directors should never express concerns about the performance of an individual UDFCD staff member in public, to the staff member directly, or to the staff member's manager. Comments about UDFCD staff performance should only be made to the Executive Director through private correspondence or conversation. If the concern regards the Executive Director, it should be expressed within and through the established Executive Director performance evaluation meetings and procedures, or within appropriate Board or committee discussions, or to the Board Chair.
- Avoid individual involvement in administrative functions. Directors acting in their individual
 capacity must not attempt to unduly influence UDFCD staff on the making of appointments,
 awarding of contracts, hiring of employees, selecting of consultants, processing of applications, or
 granting of UDFCD approvals or authorizations.
- 4. **Do not solicit political support from UDFCD staff.** Directors should not solicit any type of political support from UDFCD staff. UDFCD staff may, as private citizens with constitutional rights, support political candidates but all such activities must be done away from the workplace.

Section 5. Non-discrimination and Workplace Safety

UDFCD is committed to providing a workplace free from discrimination, harassment, and retaliation. It is also UDFCD's policy and practice to assure equal employment opportunity in all personnel transactions, without regard to age, race, sex, color, religion, creed, veteran status, national origin, ancestry, disability, genetic information, sexual orientation, gender identity, or any other status protected by applicable federal, state or local law, and to promote a safe working environment free from workplace violence. All UDFCD officials and staff, including Directors, are responsible for and expected to conduct themselves in accordance with UDFCD's policies prohibiting discrimination, harassment, retaliation and workplace violence. Directors shall not engage in harassing, hostile, or threatening behavior that violates such policies. Violations of these policies are subject to compliance actions under these Rules.

Section 6. Compliance

 Behavior and Conduct. These Rules express standards of appropriate conduct expected of Directors, and Directors themselves have the primary responsibility to assure that expectations for appropriate conduct are understood and met. The Chairs of the Board and committees have the additional role of intervening when actions of Directors that appear to be in violation of the Rules are brought to their attention.

Directors who intentionally and repeatedly disregard the Rules, or who commit a serious infraction of the Rules, may be reprimanded, censured, have the matter reported to the designating governing body or elected official that appointed the Director to the UDFCD Board. This can happen with or without a request that the Director be replaced, or be subject to other sanctions.

Individual Directors should point out to the offending Director the perceived infractions of the Rules. If the offenses continue or if an offense constitutes a serious infraction, then the matter should be referred to the Chair Pro Tem of the Board in private, except that if such Chair Pro Tem is unavailable or is the individual whose actions are being questioned, then the matter should be referred to the Chair of the Board.

Review of Complaints. It is the responsibility of the Chair Pro Tem of the Board, upon his or her
receipt of a written complaint of violation, to promptly notify the Chair of the Board of the filing of
the complaint, and to initiate the process for review of such complaint.

In accordance with the Bylaws of UDFCD, the Chair Pro Tem of the Board, along with two members of such Committee selected by the Chair Pro Tem, shall comprise a review panel to review the complaint. Members of the Committee shall be selected for the review panel on an adhoc basis for each complaint, and may serve on more than one panel. However, if the complaint concerns the Chair Pro Tem or the Chair Pro Tem is unavailable, the Chair of the Board shall initiate the process for review of such complaint and shall select three Members of the Executive Committee, who shall comprise the review panel for such complaint.

The panel shall promptly review the complaint and upon completion of its review, the panel shall provide a recommendation to the Chair of the Board of UDFCD for review and action, which may include, without limitation, issuing a letter of reprimand, reporting the matter to the appointing governing body or Governor, with or without a request that the Director be replaced, or adopting a finding of no violation. All actions taken will require a majority vote of the entire Membership of the Executive Committee. Anonymous complaints will not be considered, but the review panel and Executive Committee shall have the power to maintain information relating to a complaint as confidential to the extent possible and to the extent appropriate under applicable laws. If the recommendation is issuing a letter of reprimand or reporting the matter to the appointing governing body or elected official, with or without a request that the director be replaced, the Chair of the Executive Committee shall bring the recommendation to the full board of directors for its consideration and action.

3. Investigation, Voting, and Other Reporting. When deemed warranted, the Board Chair or the Chair Pro Tem may call for an investigation of Director conduct, and may obtain the assistance of the UDFCD Executive Director or the UDFCD attorney, or with the consent of the Board Chair or UDFCD Executive Director, the assistance of third parties, to investigate the allegations and report the findings. The matter will then be submitted to the Executive Committee for investigation and action.

No Director may exercise a vote or grant or withhold any consent pursuant to these Rules for any matter concerning the Director's own conduct.

The compliance provisions herein are not a substitute for any remedies for violations of state or federal law, and nothing herein prohibits the reporting of violations of state or federal law to the appropriate governmental authorities.

Section 7. Implementation

The Rules are intended to be self-enforcing and an expression of the standards of conduct for Directors expected by UDFCD. It therefore becomes most effective when Directors are thoroughly familiar with these Rules and embrace their provisions.

For this reason, the Bylaws are distributed to Directors at orientation and other training opportunities, and are included in the regular Director resource materials. By accepting appointment as a Director, Directors are expected to adhere to the Rules of Conduct. In addition, the Rules of Conduct shall be periodically reviewed and updated by UDFCD Board, after review by the Executive Committee.

V. BOARD OFFICERS

<u>Section 1. Number and Title of Board Officers.</u> The officers shall be a Chair, Chair Pro Tem, Secretary, and Treasurer. Each of which two positions (Secretary and Treasurer) may be filled by a person who is a Director, and both of which positions may be filled by one person. (32-II-208(I)(c))

Section 2. Duties of Board Officers.

- 1. Chair. The Chair shall preside at all meetings, and shall be the chief executive officer of the Board and of the District. Except as otherwise authorized by resolution, the Chair shall sign all contracts, deeds, notes, debentures, warrants, and other instruments in behalf of the Board and of the District. (32-II-208(I)(d))
- 2. Chair Pro Tem. The Chair Pro Tem shall act as presiding officer during the absence of the Chair; and, in the case of a vacancy in the office of the Chair, shall serve as Chair until such time as the Board shall elect a new Chair. (32-II-208(I)(d))
- 3. Secretary. The Secretary shall be responsible for keeping the records of the District, for the recording of all votes, and shall see that the proceedings of the Board are recorded in a minute book kept for the purpose, which shall be an official record of the Board; and shall perform all duties incident to the office. The Secretary shall be custodian of the seal of the District and shall have power to affix such seal to all contracts and instruments authorized to be executed by the District. The seal and official records shall be maintained in the office of the District. Whenever the Secretary is absent from any meeting the Chair may appoint a Secretary Pro Tem for said meeting. (32-II-208(I)(d))
- **4. Treasurer.** The Treasurer shall serve on the Audit & Finance Committee and supervise the financial records of the District and perform such other duties as are normally performed by treasurers and those duties specifically assigned or delegated by the Board of Directors. (32-Il-208(I)(d))

Section 3. Election of Board Officers.

- 1. Officers and Terms. Each year, the Board, at its annual meeting (32-11-206(1)) shall elect a Chair and Chair Pro Tem of the Board and of the District, and shall choose a Secretary and a Treasurer of the Board and of the District, each of which two positions (Secretary and Treasurer) may be filled by a person who is a Director, and both of which positions may be filled by one person. (32-II-208(I)(c)) To be eligible to serve as an officer, a Board Member must first serve one year on the District Board of Directors.
 - A notice of election of officers shall appear on the agenda. Each officer shall serve a one-year term, or until the next election of officers and his/her successor is elected. The Secretary and Treasurer may serve consecutive terms but the Chair and Chair Pro Tem shall not serve consecutive terms in their respective positions. Unless otherwise authorized by resolution, the Chair Pro Tem shall succeed the preceding Chair as the Chair of the Board of Directors.
- 2. Executive Committee: The incumbent Board officers shall constitute the Executive Committee of the District. The Executive Committee shall be the primary executive leadership of the District, providing leadership to the Board and guidance to the Executive Director. The Executive Committee has no policy making authority. The Executive Committee helps set Board meeting agendas; provides guidance from and assures the progress of committees of the District, and takes action on complaints of violations of the Rules of Conduct for board members as adopted by the Board from time to time.
- 3. Nominating Committee for Board Officers. At the December meeting of each year, the Nominating Committee shall present to the Board nominations for Board officers to be elected at the annual meeting. Board officer nominations may be made from the floor, provided that the consent of each nominee is obtained in advance.

Section 4. Board Officer Vacancies.

Any vacancy occurring in an office shall be filled for the unexpired term by:

- Appointment by a majority of the remaining Board officers; or
- Referral of the vacancy to the Nominating Committee to present to the Board at least one nominee to fill the vacancy if called for by a majority of the remaining Board officers. No later than the meeting held on the month following the month in which the Nominating Committee was referred the vacancy, the Nominating Committee shall present to the Board at least one nominee for an officer to be elected by the Board at that meeting to fill such vacancy. (32-II-208(I)(c))
- Nominations may be made from the floor, provided that the consent of each nominee is obtained in advance.

VI. AUDIT & FINANCE COMMITTEE

<u>Section 1. Membership on the Finance & Audit Committee.</u> The administrative business of the District concerning finances, contracts, and related matters shall be managed by the Audit & Finance Committee. The Committee membership shall consist of no fewer than three Board Members and chaired by the Treasurer of the Board of Directors. Members of the Audit & Finance Committee shall be appointed by the Board upon recommendation of the Nominating Committee.

<u>Section 2. Audit & Finance Committee Officer.</u> The incumbent Treasurer of the Board of Directors shall serve on the Audit & Finance Committee. The chair of the Audit & Finance Committee is selected by its own members before or at their first meeting of the year.

<u>Section 3. Powers and Duties.</u> The following powers and duties are vested in the Audit & Finance Committee:

- 1. The Committee shall be responsible for the administration of the District's Auditor Selection and Retention Policy in accordance with Resolution No. 50, Series of 2009.
- 2. Act in an advisory capacity to the Board on matters related to the District's annual financial records and statements and the opinion of the independent auditors, the District's annual budget, the implementation of internal controls, procedures and practices for financial, accounting, and legal compliance.
- 3. Report to the Board at the next regularly scheduled Board meeting any recommendations of the Committee along with a summary of activities that have come to the attention of the Committee that may affect the District. Such report may include any recommendations to ensure that the District's financial records and statements are fairly and appropriately presented and are in accordance with Generally Accepted Accounting Principles.

<u>Section 4. Meetings of the Audit & Finance Committee</u>. The Audit & Finance Committee shall meet no less than three times a year, as follows:

- Once to meet with the previous year's selected auditor and District staff to review the audit
 results and financial records and statements before the auditor presents its findings to the
 Board. This meeting will typically occur in the first quarter of the year.
- 2. Once to meet with District staff for the purpose of selecting or retaining an auditor for the following year. This meeting will typically occur in second quarter of the year.
- 3. Once to meet with District staff to review the District's proposed annual budget for the following year before this is presented to the Board. This meeting will typically occur in the third quarter of the year.

The Committee's authority and powers shall be limited to these specified tasks unless additional authority and powers are granted by amendment to this Resolution. Members of the Audit & Finance Committee may attend meetings of the Committee by telephone if they cannot attend in person.

<u>Section 5. Quorum</u>. A quorum for the transaction of Audit & Finance Committee business shall be one-half of its members, plus one.

<u>Section 6. Voting.</u> A majority of those present and voting shall decide any question brought before the meeting.

VII. LEGISLATIVE COMMITTEE

Section 1. Membership on the Legislative Committee. The administrative business of the District concerning state and federal legislation shall be managed by the Legislative Committee. The Committee membership shall consist of no fewer than three Board Members. Members of the Legislative Committee shall be appointed by the Board upon recommendation of the Nominating Committee. 32-11-220(1)(I)

<u>Section 2. Legislative Committee Officers.</u> The Chair of the Legislative Committee is selected by its own members before or at their first meeting of the year.

<u>Section 3. Powers and Duties.</u> The following powers and duties are vested in the Legislative Committee:

- 1. Review and evaluate from time to time, on behalf of the Board, pending state and federal legislation which would affect the operations of the District. Actions of the Legislative Committee shall include, but not be limited to; review and evaluate pending legislation, both state and federal; direct the District's lobbyists and /or Executive Director to advocate, oppose or monitor individual bills; and to receive updates and advice on activities at the city and county level which are applicable to the District.
- 2. Report to the Board at the next regularly scheduled Board meeting any actions taken by the Committee along with a summary of any bills or activities that may affect the District.

<u>Section 4. Meetings of the Legislative Committee.</u> The Legislative Committee shall meet as needed or at the call of its Chair or by request of the Board of Directors. Members of the Legislative Committee may attend meetings of the Committee by telephone if they cannot attend in person.

<u>Section 5. Quorum.</u> A quorum for the transaction of Legislative Committee business shall be one-half of its members, plus one.

<u>Section 6. Voting.</u> A majority of those present and voting shall decide any question brought before the meeting.

VIII. NOMINATING COMMITTEE

<u>Section 1. Membership on the Nominating Committee.</u> The Nominating Committee shall be appointed in November of each year and consist of board members herein designated:

- 1. The Immediate Past Chair of the Board (or the Chair Pro Tem if there is no Immediate Past Chair);
- 2. One Board Member representing the City and County of Denver;
- 3. One Board Member representing the county commissioner appointments; (32-11-204 (4)(a))
- 4. One Board Member representing a municipality with a population in excess of one hundred thousand; and (32-11-204 (5.5))
- 5. One Board Member representing a municipality with a population one hundred thousand or less; and (32-11-204 (5) (b))
- 6. One Board-appointed professional engineer (32-11-204 (6) (b)).

Section 2. Member Qualifications. The Nominating Committee qualifications include:

- 1. Members of the Nominating Committee shall have served not less than one year on the Board before being eligible to serve on the Nominating Committee.
- 2. In the appointment of the Nominating Committee, consideration shall be given to providing representation of a broad cross-section of the Board, taking into account community size, geographic location, the rate of growth, county and municipality, rural and suburban and other factors.

<u>Section 3. Nominating Committee Officer.</u> At its first meeting, upon annual appointment of its members, the Nominating Committee shall elect its chair.

<u>Section 4. Powers and Duties.</u> The following powers and duties are vested in the Nominating Committee:

- To make recommendations regarding nominations for Board Officers and Board Officer vacancies as provided in these Bylaws. A Nominating Committee Member may not be a nominee for Board Officer.
- 2. To recommend board members for appointment by the Board to the Audit & Finance Committee and the Legislative Committee.

<u>Section 5. Meetings of the Nominating Committee.</u> The Nominating Committee shall meet as needed to exercise the powers and duties vested herein in the Committee. The Nominating Committee may hold meetings at the call of its chair or by request of at least two of its members. Members of the Nominating Committee may attend meetings of the Committee by telephone if they cannot attend in person.

<u>Section 6. Quorum.</u> A quorum for the transaction of Nominating Committee business shall be one-half of its members, plus one.

Section 7. Voting. A majority of those present and voting shall decide any question brought before the meeting.

IX. UDFCD EXECUTIVE DIRECTOR

The Board after receiving a recommendation of the Executive Committee and by the affirmative vote of a majority of the Board of Directors shall appoint an Executive Director hereinafter referred to as the "Director," who shall serve at the pleasure of the Board. The Executive Committee shall develop the process for, and execute and document an annual performance evaluation for the Executive Director.

The Director shall be the Chief Administrative Officer and authorized recording officer of the District. The Executive Director shall administer and execute all other functions and duties determined by the Board, including but not limited to:

- Hiring, terminating, compensation, and establishment of the number and duties of UDFCD Staff;
- 2. Establish and implement policies and procedures for the efficient administration of personnel matters;
- 3. Serve, or designate personnel to serve, as recording secretary of the District and be responsible for preparing and maintaining all records and information required by law;
- 4. Designate personnel to provide staff services to committees; and
- 5. Serve as the registered agent for UDFCD.

X. FINANCIAL PROVISIONS.

<u>Section 1. Budget Submission to the Audit & Finance Committee.</u> Each year, no later than the regular October meeting, the Executive Director shall submit an estimate of the budget required for the operation of the District during the ensuing calendar year to the Audit & Finance Committee.

<u>Section 2. Budget Approval by the Board.</u> Each year, no later than the regular November meeting of the Board, the budget recommendation by the Audit & Finance Committee shall be presented for approval by the Board.

<u>Section 3. Records and Audit.</u> The District shall arrange for a systematic and continuous recordation of its financial affairs and transactions and shall obtain an annual audit of its financial transactions and expenditures.

XI. MODIFICATION OF BY-LAWS

These bylaws may be altered, amended, or repealed by presentation of a proposed modification at a meeting of the Board of Directors and Board action by a majority of Board Members on such proposed modifications at the next meeting.

THE URBAN DRAINAGE AND

(SEAL)	FLOOD CONTROL DISTRICT
	Date:
Secretary	Chairperson

RESOLUTION NO. 34, SERIES OF 2018 (Revision of Employee Policy Manual)

WHEREAS, the Board previously adopted the District Employee Policy Manual (Resolution No. 66, Series of 2015 as amended by Resolution No. 46, Series of 2016); and

WHEREAS, the Employee Policy Manual is a policy document that requires any changes be made through Board approval and authorized by resolution; and

WHEREAS, in 2018, the Board created an Employee Benefits Committee, chaired by Mayor Pro Tem Marriott and including Deputy Mayor Hanlon, and Mr. Sellards, which was tasked with reviewing current employee leave-of-absence benefits and making recommendations such that the District may continue to be competitive as an employer, while also reducing the financial burden on the District; and

WHEREAS, the Employee Benefits Committee met with District staff, reviewed the leave-of-absence benefits offered by ten other communities within the District, and now recommends changes to the District Employee Policy Manual with regard to annual leave, sick leave, and bereavement leave; and

WHEREAS, the Employee Benefits Committee additionally now recommends adding an optional ten-hour workday/four-day workweek for exempt employees at the Executive Director's discretion, with changes to the schedule of holidays necessary to equalize the holiday hours given employees on the three different work schedules.

NOW, THEREFORE, BE IT RESOLVED THAT:

 Annual Leave. The Board hereby approves the following revised Leave-of-Absence Schedule, which shall be mandatory for all employees hired after December 31, 2016, and optional for all employees hired before January 1, 2017:

Years of Service	Annual Leave Accrued (Hours)	Annual Leave Accrued (Weeks)
0 to 4 years	120 hours	3.0 weeks
5 to 9 years	144 hours	3.6 weeks
10 to 19 years	168 hours	4.2 weeks
20 years or more	192 hours	4.8 weeks

- 2. <u>Sick Leave.</u> The Board hereby approves the modification of the District's Sick Leave Policy: At the end of each calendar year, accumulated sick leave above 480 hours may be granted as annual leave at full value or granted as additional pay at one-half value. Upon separation, accumulated sick leave payout may be paid out at full value.
- 3. <u>Bereavement Leave.</u> The Board hereby approves the modification of the District's Bereavement Leave Policy: The District may grant up to a maximum of 40 hours per qualifying event to attend to the death of an immediate family member. This benefit shall be prorated for part-time employees.
- 4. Compressed Work Schedule Option. In addition to the two existing work schedule options: Work Schedule A (eight-hour work day, Monday through Friday) and Work Schedule B (nine-hour work day with every other Friday off), the Board hereby approves the addition of a third Work Schedule C, whereby an employee may work four ten-hour work days per week. This work schedule option shall require the approval of the Executive Director and will typically be Monday through Thursday, with every Friday off. The Executive Director shall ensure that adequate coverage is provided within each program.

1 Project No. 105939

5. <u>Observed Holidays.</u> To equalize the holiday hours given employees on three different work schedules, the Board hereby approves the following three holiday schedules to correspond with the three work schedules:

Schedule A: 8-hour work days (12 holidays)	Schedule B: 9-hour work days (11 holidays)	Schedule C: 10-hour work days (10 holidays)
New Year's Day	New Year's Day	New Year's Day
MLK Jr. Day	MLK Jr. Day	MLK Jr. Day
President's Day	President's Day	President's Day
Memorial Day	Memorial Day	Memorial Day
Independence Day	Independence Day	Independence Day
Labor Day	Labor Day	Labor Day
Veteran's Day	Veteran's Day	Veteran's Day
Thanksgiving Day	Thanksgiving Day	Thanksgiving Day
Day After Thanksgiving Day	Day After Thanksgiving Day	
Christmas Day	Christmas Day	Christmas Day
Two Floating Holidays	One Floating Holiday	One Floating Holiday

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 35, SERIES OF 2018

(Authorization to Agree in Writing to Accept the Use of Property Tax Increment Financing for the Proposed 101 Broadway Urban Redevelopment Area)

WHEREAS, the Board of Directors of the Urban Drainage and Flood Control District (the District) amended Resolution No. 38, Series of 2011 with Resolution No. 21, Series of 2016 to expand its policy in regard to its agreement to accept the use of property tax increment financing to included urban redevelopment areas; and

WHEREAS, the District understands that the Denver Urban Renewal Authority (DURA) and the City and County of Denver (Denver) intend to adopt the 101 Broadway Urban Redevelopment Plan and to create the I25 and Broadway Property Tax Increment and Sales Tax Increment Area; and

WHEREAS, the 101 Broadway Urban Redevelopment Plan approves the construction of 106 affordable workforce housing units and restoration of the former 1st Avenue Hotel which is designated as a historic landmark by the Denver Landmark Preservation Commission and is now eligible to be included on the National Register of Historic Places having received the National Park Service Part II approval; and

WHEREAS, DURA and Denver have made a written request of the District to accept the use of property tax increment financing for the 101 Broadway Urban Redevelopment Area (Exhibit A); and

WHEREAS, an aerial image outlining the location of the redevelopment area is attached hereto as Exhibit "B"; and

WHEREAS, DURA has fully complied with all requirements of the District that are contained in Amended Resolution No. 38, Series of 2011; and

WHEREAS, no extraordinary circumstances have been brought to the attention of the Board of Directors of the District by a Board Member that would prevent the District agreeing in writing to accept the use of property tax increment financing for the proposed 101 Broadway Redevelopment Area; and

WHEREAS, the fiscal impact to the District resulting from this resolution is a property tax revenue loss of approximately \$4,500 (under the current TABOR revenue limitations) over the 25-year term of the property tax increment financing; and

WHEREAS, the District has prepared a letter to DURA setting forth the terms of the District's agreement to accept the use of property tax increment financing for the 101 Broadway Redevelopment Area, which letter is attached hereto as Exhibit "C"; and

WHEREAS, the attached Exhibit "C" letter, in order for the District's approval to be binding, requires the acknowledgement and agreement of DURA.

- 1. The Board of Directors of the Urban Drainage and Flood Control District hereby agrees to accept the use of property tax increment financing for the proposed 101 Broadway Redevelopment Area.
- 2. The Executive Director of the Urban Drainage and Flood Control District is authorized to execute the attached Exhibit "C" letter and forward it to Mr. Joshua Widoff, Chair, Denver Urban Renewal Authority (DURA).
- 3. The agreement of the District contained in the attached Exhibit "C" letter will become effective upon the District's receipt of a copy of the letter bearing the signature of Mr. Joshua Widoff, Chair, DURA, acknowledging and agreeing to the terms of the letter.
- 4. The agreement of the District contained in the attached Exhibit "C" letter will expire by its own terms if the 101 Broadway Project is not commenced by December 31, 2019.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT	
	Date:	
ATTEST:		
Secretary	Chairperson	

RESOLUTION NO. 35, SERIES OF 2018

(Authorization to Agree in Writing to Accept the Use of Property Tax Increment Financing for the Proposed 101 Broadway Urban Redevelopment Area)

EXHIBIT A: DURA Request Letter

April 27, 2018

Urban Drainage and Flood Control District 2480 W. 26th Avenue, Suite 156B Denver, Colorado 80211-5304

Attn: Ken MacKenzie, Executive Director

Dear Mr. MacKenzie:

The Denver Urban Renewal Authority ("DURA") is currently working with the City and County of Denver to approve an Urban Redevelopment Plan to support the redevelopment of a site situated at the northwest corner of 1st Avenue and Broadway in south central Denver. The site includes the 1st Avenue Hotel which is designated an historic landmark by the Denver Landmark Preservation Commission. The 101 Broadway Urban Redevelopment Plan ("Plan") would create the 101 Broadway Urban Redevelopment Area ("Area") and a sales and property tax increment area coterminous with the Area (collectively and together with the proposed development plan, the "Project").

Under Colorado Revised Statutes C.R.S. 31-25-101 (Urban Renewal Law), DURA is required to notify the Urban Drainage and Flood Control District ("UDFC") on the establishment of any tax increment areas and enter into an agreement regarding the use of property tax increment.

Pursuant to C.R.S. 31-25-107(9.5)(a), before any urban renewal plan utilizing property tax increment may be approved by the Denver City Council, the governing boards of each other public body whose property tax revenues would be allocated through the use of tax increment financing must be notified. Following this notification, representatives of DURA and UDFC will meet to negotiate an agreement governing the types and limits of tax revenues to be allocated to the Project. The agreement must address, without limitation, estimated impacts of the Project on UDFC services associated solely with the urban renewal plan.

Therefore, please accept this letter as notification of our intent to request the Denver City Council to approve the 101 Broadway Urban Redevelopment Plan and to establish a sales and property tax increment area.

The proposed Project would include:

- · Restoration of a 4-Story Denver Historic Landmark
- · Construction of a 5-Story Addition
- · 106 Affordable Workforce Housing Units
 - Studios and 1 Bedrooms
 - o 60% Area Median Income ("AMI")
 - o Average Unit Size of 350 Square Feet
- Approximately 10,000 Square Feet of Ground Floor Retail/Restaurant Space
- Construction of approximately 20 surface parking spaces

Given the nature of the redevelopment activities, which do not anticipate material storm drainage impacts, DURA is anticipating the expected impact to UDFC from the approval of the Plan and the Project to be immaterial. Accordingly, DURA has prepared the attached Letter Agreement ("Agreement") between DURA and UDFC in a form similar to that entered into between the parties previously for your review. The Agreement would, among other matters, allow for the incremental property taxes derived from the UDFC mill levy to be paid to DURA consistent with prior practices.

Thank you for your assistance as we work to implement the statutory requirements and please do not hesitate to contact me for any additional information you may require.

Sincerely,

Tracy Huggins Executive Director

RESOLUTION NO. 35, SERIES OF 2018

(Authorization to Agree in Writing to Accept the Use of Property Tax Increment Financing for the Proposed 101 Broadway Urban Redevelopment Area)

EXHIBIT B: LOCATION



RESOLUTION NO. 35, SERIES OF 2018

(Authorization to Agree in Writing to Accept the Use of Property Tax Increment Financing for the Proposed 101 Broadway Urban Redevelopment Area)

EXHIBIT C: LETTER AGREEMENT



URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Ken MacKenzie, Executive Director 2480 W. 26th Avenue, Suite 156B Denver, CO 80211-5304 Telephone 303-455-6277 Fax 303-455-7880 www.udfcd.org

June 28, 2018

Joshua Widoff, Chair Tracy Huggins, Executive Director Denver Urban Renewal Authority 1555 California Street, Suite 200 Denver, CO 80202

Dear Ms. Huggins and Mr. Widoff:

This letter agreement ("Agreement") is entered into pursuant to Section 31-25-107(9.5), C.R.S. The Urban Drainage and Flood Control District ("District") understands that the Denver Urban Renewal Authority ("Authority") and the City and County of Denver ("Denver") intend to adopt the 101 Broadway Urban Redevelopment Plan (the "Urban Redevelopment Plan") and to create the 101 Broadway Property Tax Increment and Sales Tax Increment Area (the "Tax Increment Area").

The Urban Drainage and Flood Control District (the "District") is in receipt of the Urban Redevelopment Plan creating the 101 Broadway Urban Redevelopment Area as proposed to the City Council of Denver and, the proposed Ordinance establishing the Tax Increment Area and authorizing the use of property tax increment and sales tax increment for redevelopment of the Urban Redevelopment Area.

The District agrees that in accordance with C.R.S. § 31-25-107(9.5), that the District has received proper notice of the proposed Urban Redevelopment Plan and that the Authority and the District are entering into this agreement to address the estimated impacts of the Urban Redevelopment Plan on District services associated solely with the Urban Redevelopment Plan. The District has determined that there are no material impacts to District services caused by the proposed Urban Redevelopment Plan and the creation of the Tax Increment Area and therefore the tax increment derived from the District's mill levy shall be allocated to the Authority. The parties agree that this Agreement satisfies the requirements of C.R.S. § 31-25-107(9.5)(a).

The District further agrees that, as permitted under C.R.S. § 31-25-107(9.5)(b)(i), the District waives the requirements of (i) any future notice, except for substantial modifications or amendments to the Urban Redevelopment Plan, including the addition of a project or regarding the modification of the Tax Increment Area under the Urban Redevelopment Plan, (ii) any future filings with or by the District, (iii) any requirement for future consent by the District, except consent to any substantial modifications or amendments to the Urban Redevelopment Plan, including the addition of a project or regarding the modification of the Tax Increment Area under the Urban Redevelopment Plan and (iv) any enforcement right regarding the Urban Redevelopment Plan, or matters contemplated under the Urban Redevelopment Plan, except that the District shall have the right to take any actions necessary to enforce this Agreement.

1 | Page

If the City and County of Denver and the Authority desire that the drainage and flood control facilities constructed as part of the Urban Redevelopment Plan be eligible for future District maintenance assistance, they shall comply with all terms and conditions of Amended Resolution No. 38, Series of 2011 as amended by Resolution 21, Series of 2016, including but not limited to Resolution No. 26, Series of 1983 of the District.
The consent of the District to the Urban Redevelopment Plan will expire and be of no force and effect unless the 101 Broadway Project is commenced by December 31, 2019.
If this letter correctly reflects our agreement, please sign below and return a fully-executed original to me.
Respectfully,
Ken MacKenzie Executive Director Urban Drainage and Flood Control District
ACKNOWLEDGED AND AGREED:
DENVER URBAN RENEWAL AUTHORITY
By: Joshua Widoff Chair
Date:

2 | Page

RESOLUTION NO. 36, SERIES OF 2018

(Acceptance of Flood Hazard Area Delineation Report for Grange Hall Creek and Tributaries)

WHEREAS, the District cooperated with the City of Northglenn, the City of Thornton, and Adams County in the preparation of a Flood Hazard Area Delineation (FHAD) report for Grange Hall Creek and Tributaries; and

WHEREAS, the Executive Director executed an agreement for engineering services with the consulting firm RESPEC Consulting & Services to conduct studies and prepare a FHAD study for Grange Hall Creek and Tributaries; and

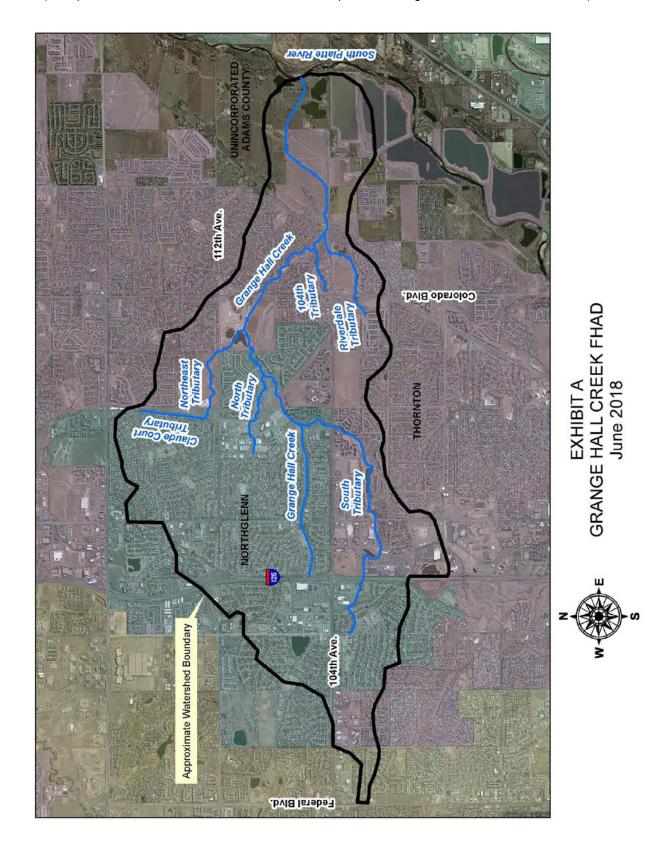
WHEREAS, RESPEC Consulting & Services has completed the study and submitted to the District the report titled "Flood Hazard Area Delineation Grange Hall Creek and Tributaries," dated June 2018; and

WHEREAS, the Board has previously indicated its desire that the results of such studies be provided to the local governments so as to assist such local governments in meeting the requirements of 24-65.1-101, et seq. C.R.S.

- 1. The Board of Directors of the Urban Drainage and Flood Control District hereby accepts the report titled "Flood Hazard Area Delineation Grange Hall Creek and Tributaries," dated June 2018, and recommends its use as a guide in future planning related to the floodplains contained therein.
- 2. The Board of Directors of the Urban Drainage and Flood Control District recommends that the City of Northglenn, the City of Thornton, and Adams County adopt the report and regulate the 100-year floodplains defined in the report.
- 3. The Board of Directors of the Urban Drainage and Flood Control District submit the report for designation and approval by the Colorado Water Conservation Board as stated in 37-60-106(1)(c) C.R.S., as flood hazard areas, those areas described as being inundated by the 100-year flood.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

RESOLUTION NO. 36, SERIES OF 2018 (Acceptance of Flood Hazard Area Delineation Report for Grange Hall Creek and Tributaries)



RESOLUTION NO. 37, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Cherry Creek at the KOA Property, Town of Parker, 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, the Town of Parker has enacted floodplain regulations; and

WHEREAS, the Town of Parker and the District cooperated in the preparation of "Cherry Creek Corridor – Reservoir to Scott Road Major Drainageway Planning Preliminary Design Report," dated January 2004; and

WHEREAS, the Board previously authorized \$65,000 for the Cherry Creek at the KOA Property project (Table 1); and

Table 1 Cherry Creek at the KOA Property Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
33	2017	\$65,000	\$65,000	Design
	TOTAL	\$65,000	\$65,000	

WHEREAS, the Town of Parker and the District now desire to construct improvements along Cherry Creek at the KOA Property (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$250,000 to be at least matched by the Town of Parker; 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. 55, Series of 2017) for calendar year 2018, which includes funds for construction of drainage and flood control improvements along Cherry Creek at the KOA Property; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Cherry Creek at the KOA Property were included.

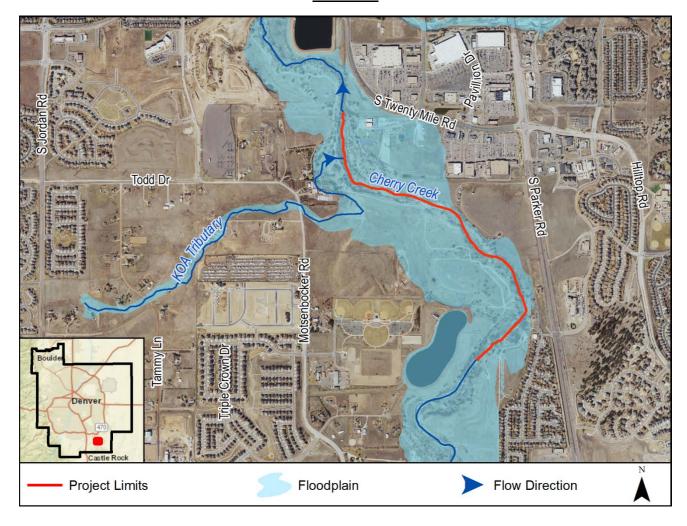
- 1. Resolution No. 33, Series of 2017, Paragraph 3, is amended as follows: "The District's maximum contribution to the Cherry Creek at the KOA Property project without prior approval of the Board shall be \$65,000 \$315,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the Town of Parker."
- 2. All other conditions and authorizations remain as stated in Resolution No. 33, Series of 2017.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 37, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Cherry Creek at the KOA Property, Town of Parker, Douglas County)

EXHIBIT A



RESOLUTION NO. 38, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Dad Clark Gulch Downstream of Wild Iris Run, 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 City of Littleton and the District cooperated in the preparation of "Master Plan of Drainage, Dad Clark Gulch," dated 1980; and

WHEREAS, the Board previously authorized \$72,500 for the Dad Clark Gulch downstream of Wild Iris Run project (Table 1); and

Table 1

Dad Clark Gulch Downstream of Wild Iris Run

Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
58	2017	\$72,500	\$72,500	Final Design and Construction Funding
	TOTAL	\$72,500	\$72,500	

WHEREAS, the Highlands Ranch Metro District and the District now desire to construct improvements along Dad Clark Gulch downstream of Wild Iris Run (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$250,000 to be at least matched by the Highlands Ranch Metro District; 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. 55, Series of 2017) for calendar year 2018, which includes funds for construction of drainage and flood control improvements along Dad Clark Gulch downstream of Wild Iris Run; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Dad Clark Gulch downstream of Wild Iris Run were included.

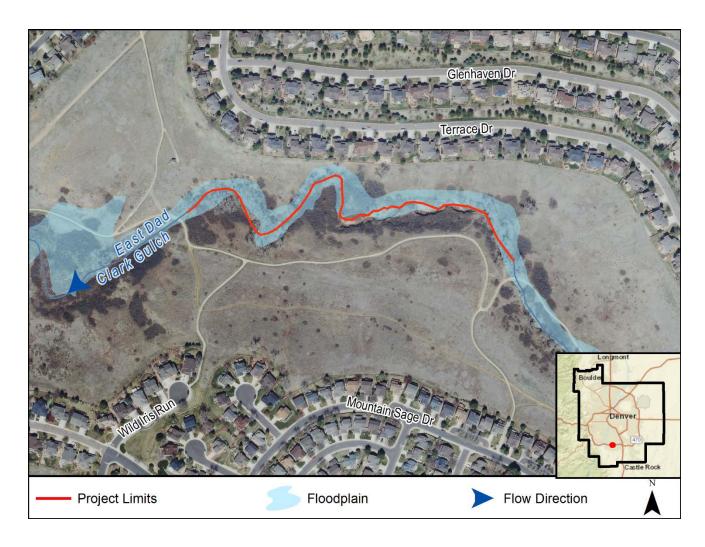
- Resolution No. 58, Series of 2017, Paragraph 3, is amended as follows:
 "The District's maximum contribution to the Dad Clark Gulch downstream of Wild Iris Run project without prior approval of the Board shall be \$72,500 \$322,500 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by Highlands Ranch Metro District."
- 2. All other conditions and authorizations remain as stated in Resolution No. 58, Series of 2017.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 38, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Dad Clark Gulch Downstream of Wild Iris Run, Highland Ranch Metro District, Douglas County)

EXHIBIT A



RESOLUTION NO. 39, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on First Creek Detention Basins Upstream of I-70, City of Aurora, 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 Aurora has enacted floodplain regulations; and

WHEREAS, the City of Aurora, the City and County of Denver, and the District cooperated in the preparation of "First Creek Major Drainageway Planning Study," dated September 2010; and

WHEREAS, the Board previously authorized \$2,649,000 for the First Creek Detention Basins upstream of I-70 project (Table 1); and

Table 1
First Creek Detention Basins Upstream of I-70
Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
58	2009	\$200,000	\$200,000	Design
50	2010	\$100,000	\$100,000	Design
18	2011	\$150,000	\$150,000	Design and Right-of-Way Purchases
32	2012	\$600,000	\$600,000	Right-of-Way Purchases
34	2013	\$420,000	\$420,000	Right-of-Way Purchases
18	2014	\$379,000	\$758,000	Right-of-Way Purchases
16	2015	\$200,000	\$200,000	Right-of-Way Purchases
31	2016	\$200,000	\$200,000	Right-of-Way Purchases
27	2017	\$400,000	\$400,000	Right-of-Way Purchases
	TOTAL	\$2,649,000	\$3,028,000	

WHEREAS, the City of Aurora and the District now desire to construct improvements along First Creek Detention Basins upstream of I-70 (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$400,000 to be at least matched by the City of Aurora; 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. 55, Series of 2017) for calendar year 2018, which includes funds for construction of drainage and flood control improvements along First Creek Detention Basins upstream of I-70; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along First Creek Detention Basins upstream of I-70 were included.

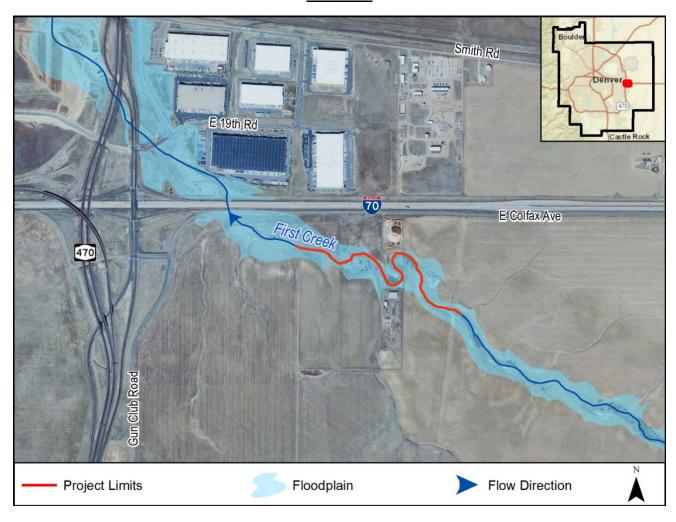
- 1. Resolution No. 58, Series of 2009, Paragraph 3, is further amended as follows: "The District's maximum contribution to the First Creek Detention Basins upstream of I-70 project without prior approval of the Board shall be \$2,649,000 \$3,049,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Aurora."
- 2. All other conditions and authorizations remain as stated in Resolution No. 58. Series of 2009.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 39, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on First Creek Detention Basins Upstream of I-70, City of Aurora, Arapahoe County)

EXHIBIT A



RESOLUTION NO. 40, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Fourmile Canyon Creek at 19th Street, City of Boulder, 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 City of Boulder has enacted floodplain regulations; and

WHEREAS, the City of Boulder and the District cooperated in the preparation of "Fourmile Canyon Creek and Wonderland Creek Major Drainageway Planning Phase A Report Alternatives Analysis," dated May 2007; and

WHEREAS, the Board previously authorized \$1,307,500 for the Fourmile Canyon Creek at 19th Street project (Table 1); and

Table 1
Fourmile Canyon Creek at 19th Street
Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
18	2012	\$150,000	\$150,000	Design, Right-of-Way Purchases
15	2013	\$150,000	\$150,000	Design, Right-of-Way Purchases
30	2016	\$687,500	\$687,500	Design, Right-of-Way Purchases, and Construction Funding
39	2017	\$320,000	\$320,000	Construction Funding
	TOTAL	\$1,307,500	\$1,307,500	

WHEREAS, the City of Boulder and the District now desire to construct improvements along Fourmile Canyon Creek at 19th Street (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$380,000 to be at least matched by the City of Boulder; 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. 55, Series of 2017) for calendar year 2018 which includes funds for construction of drainage and flood control improvements along Fourmile Canyon Creek at 19th Street; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Fourmile Canyon Creek at 19th Street project were included.

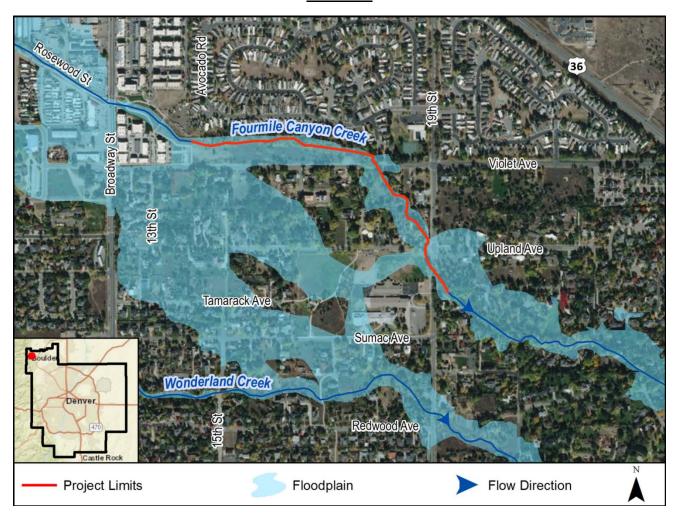
- Resolution No. 18, Series of 2012, Paragraph 3, is further amended as follows:
 "The District's maximum contribution to the Fourmile Canyon Creek at 19th Street project without prior approval of the Board shall be \$1,307,500 \$1,687,500 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Boulder."
- 2. All other conditions and authorizations remain as stated in Resolution No. 18, Series of 2012.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 40, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Fourmile Canyon Creek at 19th Street, City of Boulder, Boulder County)

EXHIBIT A



RESOLUTION NO. 41, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on Gregory Canyon Creek from Arapahoe Avenue to Pennsylvania Avenue, City of Boulder, 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 City of Boulder has enacted floodplain regulations; and

WHEREAS, the City of Boulder and the District cooperated in the preparation of "Gregory Canyon Creek Flood Mitigation Plan," dated December 2015; which recommends improvements on Gregory Canyon Creek from Arapahoe Avenue to Pennsylvania Avenue; and

WHEREAS, the City of Boulder has requested District participation in the design, acquisition of right-of-way, and construction of improvements to Gregory Canyon Creek from Arapahoe Avenue to Pennsylvania Avenue (Exhibit A); and

WHEREAS, the City of Boulder has estimated the initial project costs to be \$500,000; and

WHEREAS, the District's participation being authorized by this resolution is \$250,000 to be at least matched by the City of Boulder; and

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

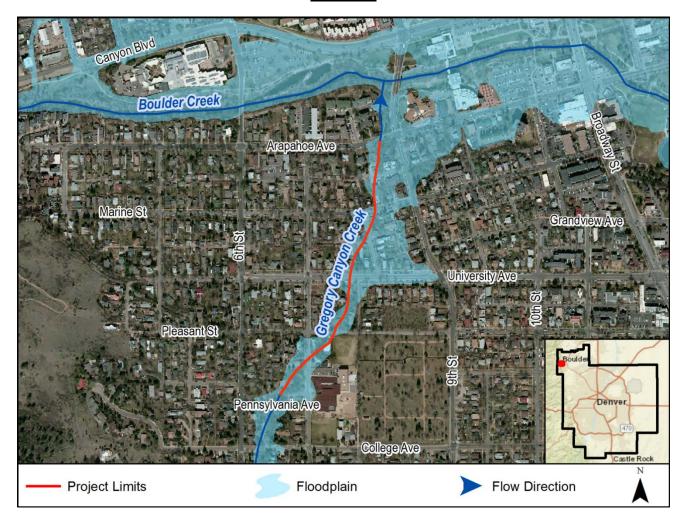
WHEREAS, the District has adopted, subsequent to a public hearing, a Special Revenue Fund–Construction Budget (Resolution No. 55, Series of 2017) for calendar year 2018 which includes funds for design, acquisition of right-of-way, and construction of drainage and flood control improvements along Gregory Canyon Creek from Arapahoe Avenue to Pennsylvania Avenue; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Gregory Canyon Creek from Arapahoe Avenue to Pennsylvania Avenue were included.

- 1. The Executive Director is authorized to execute the necessary agreements with the City of Boulder for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on Gregory Canyon Creek from Arapahoe Avenue to Pennsylvania Avenue.
- 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 Gregory Canyon Creek from Arapahoe Avenue to
 Pennsylvania Avenue.
- 3. The District's maximum contribution to the Gregory Canyon Creek from Arapahoe Avenue to Pennsylvania Avenue project, without prior approval of the Board, shall be \$250,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Boulder.
- 4. Such approval for expenditure of District funds is contingent upon the City of Boulder agreeing to regulate and control any defined floodplain in the Gregory Canyon Creek from Arapahoe Avenue to Pennsylvania 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)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 41, SERIES OF 2018
(Authorization to Participate in Drainage and Flood Control Improvements on Gregory Canyon Creek from Arapahoe Avenue to Pennsylvania Avenue, City of Boulder, Boulder County)



RESOLUTION NO. 42, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on South Boulder Creek Upstream of US Hwy 36, City of Boulder, 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 City of Boulder has enacted floodplain regulations; and

WHEREAS, the City of Boulder and the District cooperated in the preparation of "Final South Boulder Creek Major Drainageway Plan – Alternative Analysis Report," dated August 2015 which recommends improvements on South Boulder Creek upstream of US Hwy 36; and

WHEREAS, the City of Boulder has requested District participation in the design, acquisition of right-of-way, and construction of improvements to the South Boulder Creek upstream of US Hwy 36 (Exhibit A); and

WHEREAS, the City of Boulder has estimated the initial project costs to be \$30,000,000 to \$45,000,000 depending on the selected alternative; and

WHEREAS, the District's participation being authorized by this resolution is \$120,000 to be at least matched by the City of Boulder; 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. 55, Series of 2017) for calendar year 2018 which includes funds for design, acquisition of right-of-way, and construction of drainage and flood control improvements along South Boulder Creek upstream of US Hwy 36; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along South Boulder Creek upstream of US Hwy 36 were included.

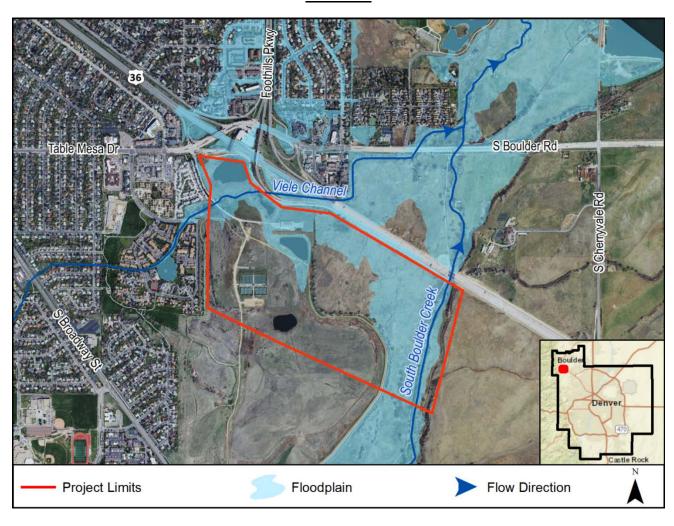
NOW, THEREFORE, BE IT RESOLVED THAT:

- The Executive Director is authorized to execute the necessary agreements with the City of Boulder for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on South Boulder Creek upstream of US Hwy 36.
- 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 Boulder Creek upstream of US Hwy 36.
- 3. The District's maximum contribution to the South Boulder Creek upstream of US Hwy 36 project, without prior approval of the Board, shall be \$120,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Boulder.
- 4. Such approval for expenditure of District funds is contingent upon the City of Boulder agreeing to regulate and control any defined floodplain in the South Boulder Creek upstream of US Hwy 36 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)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 42, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on South Boulder Creek Upstream of US Hwy 36, City of Boulder, Boulder County)



RESOLUTION NO. 43, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on the 22nd Avenue Outfall to Westerly Creek, City of Aurora, Adams 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 Aurora has enacted floodplain regulations; and

WHEREAS, the City of Aurora and the District cooperated in the preparation of "Easterly Creek Outfall Systems Plan," dated December 2012; by SEH, Inc. and "Original Aurora and Stormwater Master Plan," dated 2018 by Calibre Engineering, which recommend improvements on the 22nd Avenue Outfall to Westerly Creek; and

WHEREAS, the City of Aurora has requested District participation in the design, acquisition of right-of-way, and construction of improvements to the 22nd Avenue Outfall to Westerly Creek (Exhibit A); and

WHEREAS, the City of Aurora has estimated the initial project costs to be \$600,000; and

WHEREAS, the District's participation being authorized by this resolution is \$300,000 to be at least matched by the City of Aurora; 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. 55, Series of 2017) for calendar year 2018 which includes funds for design, acquisition of right-of-way, and construction of drainage and flood control improvements along the 22nd Avenue Outfall to Westerly Creek; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along the 22nd Avenue Outfall to Westerly Creek were included.

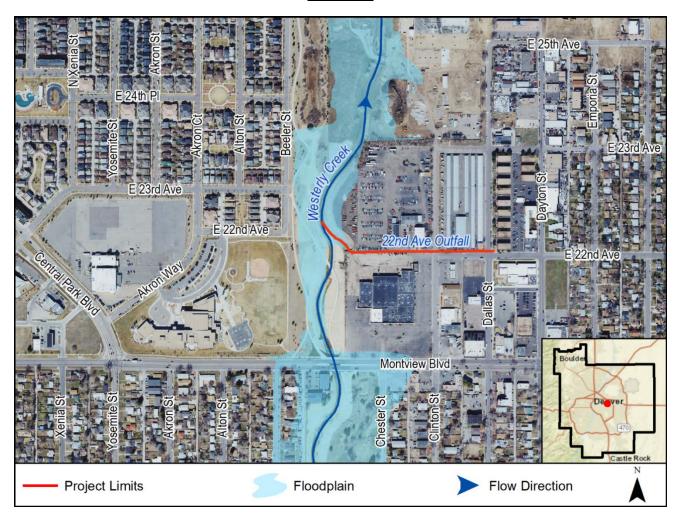
NOW, THEREFORE, BE IT RESOLVED THAT:

- 1. The Executive Director is authorized to execute the necessary agreements with the City of Aurora for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on the 22nd Avenue Outfall to Westerly Creek.
- 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 the 22nd Avenue Outfall to Westerly Creek.
- 3. The District's maximum contribution to the 22nd Avenue Outfall to Westerly Creek project, without prior approval of the Board, shall be \$300,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Aurora.
- 4. Such approval for expenditure of District funds is contingent upon the City of Aurora agreeing to regulate and control any defined floodplain in the 22nd Avenue Outfall to Westerly Creek 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)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 43, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on the 22nd Avenue Outfall to Westerly Creek, City of Aurora, Adams County)



RESOLUTION NO. 44, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on Coal Creek from McCaslin Boulevard to Highway 36, Town of Superior, 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 Superior has enacted floodplain regulations; and

WHEREAS, the Town of Superior 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 McCaslin Boulevard to Highway 36; and

WHEREAS, the Town of Superior has requested District participation in the design, acquisition of right-of-way, and construction of improvements on Coal Creek from McCaslin Boulevard to Highway 36 (Exhibit A); and

WHEREAS, the Town of Superior has estimated the initial project costs to be \$1,700,000; and

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

WHEREAS, an additional \$196,243 of District funds shall be transferred from the completed Coal Creek upstream of McCaslin Boulevard project (Resolution No. 19, Series of 2009) to this project, to be at least matched by the Town of Superior.

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. 55, Series of 2017) for calendar year 2018 which includes funds for design, acquisition of right-of-way, and construction of drainage and flood control improvements along Coal Creek from McCaslin Boulevard to Highway 36; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Coal Creek from McCaslin Boulevard to Highway 36 were included.

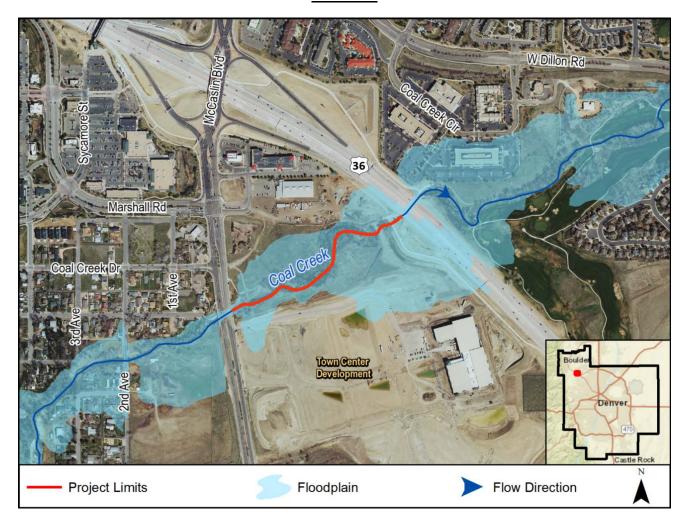
NOW, THEREFORE, BE IT RESOLVED THAT:

- 1. The Executive Director is authorized to execute the necessary agreements with the Town of Superior for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on Coal Creek from McCaslin Boulevard to Highway 36.
- 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 Coal Creek from McCaslin Boulevard to Highway 36.
- 3. The District's maximum contribution to the Coal Creek from McCaslin Boulevard to Highway 36 project, without prior approval of the Board, shall be \$696,243 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the Town of Superior.
- 4. Such approval for expenditure of District funds is contingent upon the Town of Superior agreeing to regulate and control any defined floodplain in the Coal Creek from McCaslin Boulevard to Highway 36 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)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 44, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on Coal Creek from McCaslin Boulevard to Highway 36, Town of Superior, Boulder County)



RESOLUTION NO. 45. SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Lena Gulch – Tributary H at CDOT Infield Upstream of 6th Avenue, 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 and Jefferson County have enacted floodplain regulations; and

WHEREAS, the City of Golden, Jefferson County, and the District cooperated in the preparation of "Pleasantview Area Watershed Outfall Systems Planning – Preliminary Design," dated February 1999; and

WHEREAS, the Board previously authorized \$420,000 for the Lena Gulch – Tributary H at CDOT Infield upstream of 6th Avenue project (Table 1); and

Table 1

Lena Gulch – Tributary H at CDOT Infield Upstream of 6th Avenue

Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
44	2016	\$420,000	\$1,005,000	Final Design and Construction Funding
	TOTAL	\$420,000	\$1,005,000	

WHEREAS, the City of Golden, Jefferson County, and the District now desire to complete construction of improvements along Lena Gulch – Tributary H at CDOT Infield upstream of 6th Avenue (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$114,000 of District funds to be transferred from the recently-completed Apex Gulch at Heritage Road project (Resolution No. 24, Series of 2016) to this project, to be at least matched by the City of Golden and Jefferson County.

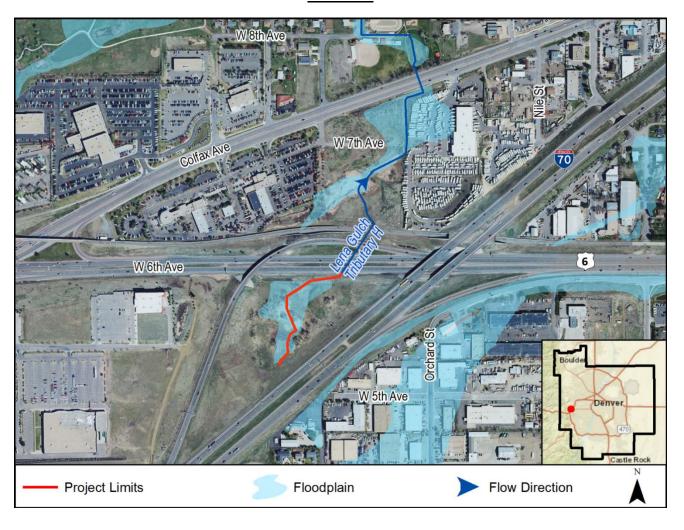
NOW, THEREFORE, BE IT RESOLVED THAT:

- Resolution No. 44, Series of 2016, Paragraph 3, is amended as follows:
 "The District's maximum contribution to the Lena Gulch Tributary H at CDOT Infield upstream of 6th Avenue project without prior approval of the Board shall be \$420,000 \$534,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Golden and Jefferson County."
- 2. All other conditions and authorizations remain as stated in Resolution No. 44, Series of 2016.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

1

RESOLUTION NO. 45, SERIES OF 2018
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Lena Gulch – Tributary H at CDOT Infield Upstream of 6th Avenue, City of Golden, Jefferson County)



RESOLUTION NO. 46, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on Pheasants Run Downstream of Quebec Street and Fairgrounds Tributary Downstream of 136th Avenue, City of Thornton, Adams 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 Thornton has enacted floodplain regulations; and

WHEREAS, the City of Thornton and the District cooperated in the preparation of a joint planning study titled "Lower Brantner Gulch Major Drainageway Planning Update Preliminary Design – Phase B Report," by Love and Associates, Inc. dated January 2005, which recommends improvements on Pheasants Run downstream of Quebec Street and Fairgrounds Tributary downstream of 136th Avenue; and

WHEREAS, the City of Thornton and Cervantes 75 LLC have requested that the District manage the design and construction of improvements required by the City of Thornton as a result of a development in lieu of Cervantes 75 LLC designing and constructing those improvements along Pheasants Run downstream of Quebec Street and Fairgrounds Tributary downstream of 136th Avenue (Exhibit A); and

WHEREAS, preliminary project costs are estimated to be \$1,000,000; and

WHEREAS, the District established a water activity enterprise known as the Development Services Enterprise (DSE) (Resolution No. 38, Series of 2017) which allows the District to collect design, construction, and administration fees from Cervantes 75 LLC to manage the design and construction of drainage and flood control improvements along Pheasants Run downstream of Quebec Street and Fairgrounds Tributary downstream of 136th Avenue; and

WHEREAS, expenditures in 2018 from the DSE have been budgeted (Resolution No. 55, Series of 2017).

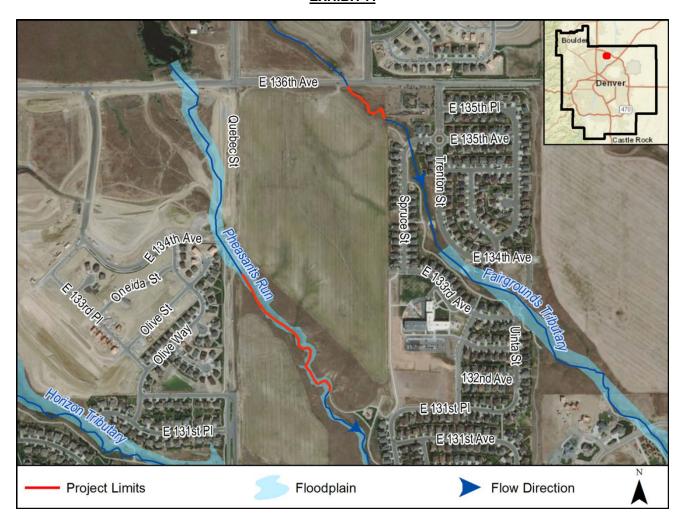
NOW, THEREFORE, BE IT RESOLVED THAT:

- 1. The Executive Director is authorized to execute the necessary agreements with Cervantes 75 LLC for the design and construction of drainage and flood control improvements on Pheasants Run downstream of Quebec Street and Fairgrounds Tributary downstream of 136th Avenue.
- 2. The District is authorized to collect from Cervantes 75 LLC sufficient fees to cover the cost of the preliminary design, the final design and construction of the improvements, plus the District's administrative fee and to deposit those fees in a project-specific account in a separate Development Services Enterprise (DSE) fund which shall be set apart from all other funds of the District.
- 3. The Executive Director is authorized to enter into agreements with qualified engineers, qualified contractors, and others as necessary for the design and construction of drainage and flood control improvements on Pheasants Run downstream of Quebec Street and Fairgrounds Tributary downstream of 136th Avenue.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 46, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on Pheasants Run Downstream of Quebec Street and Fairgrounds Tributary Downstream of 136th Avenue City of Thornton, Adams County)



RESOLUTION NO. 47, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on First Creek Upstream of 26th Avenue, City of Aurora, Adams 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 Aurora has enacted floodplain regulations; and

WHEREAS, the City of Aurora and the District cooperated in the preparation of "First Creek (Upstream of Buckley Road) Major Drainageway Plan Conceptual Design Report," dated August 2010; which recommends improvements on First Creek upstream of 26th Avenue; and

WHEREAS, the City of Aurora and the Aurora Commerce Center (ACC) Metropolitan District have requested that the District manage the design and construction of improvements required by the City of Aurora as a result of a development in lieu of the ACC Metropolitan District designing and constructing those improvements along First Creek upstream of 26th Avenue (Exhibit A); and

WHEREAS, preliminary project costs are estimated to be \$2,500,000; and

WHEREAS, the District established a water activity enterprise known as the Development Services Enterprise (DSE) (Resolution No. 38, Series of 2017) which allows the District to collect design, construction, and administration fees from ACC Metropolitan District to manage the design and construction of drainage and flood control improvements along First Creek upstream of 26th Avenue; and

WHEREAS, expenditures in 2018 from the DSE have been budgeted (Resolution No. 55, Series of 2017).

NOW, THEREFORE, BE IT RESOLVED THAT:

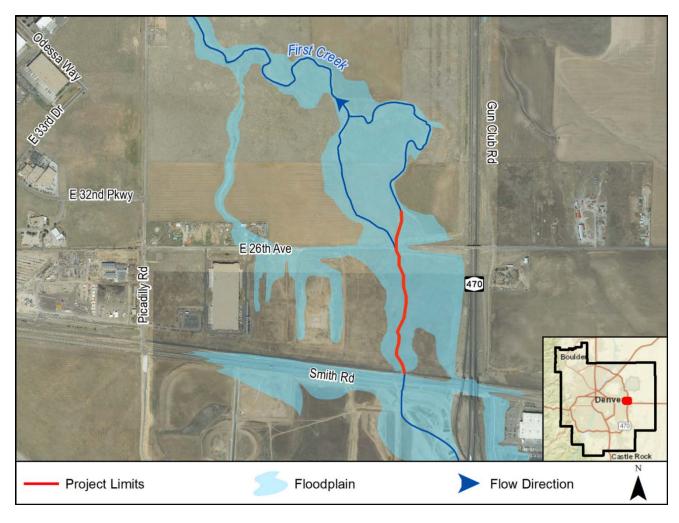
- 1. The Executive Director is authorized to execute the necessary agreements with the Aurora Commerce Center (ACC) Metropolitan District for the design and construction of drainage and flood control improvements on First Creek upstream of 26th Avenue.
- 2. The District is authorized to collect from the ACC Metropolitan District sufficient fees to cover the cost of the preliminary design, the final design and construction of the improvements, plus the District's administrative fee and to deposit those fees in a project-specific account in a separate Development Services Enterprise (DSE) fund which shall be set apart from all other funds of the District.
- 3. The Executive Director is authorized to enter into agreements with qualified engineers, qualified contractors, and others as necessary for the design and construction of drainage and flood control improvements on First Creek upstream of 26th Avenue.

THE HIDDAN DOAINAGE AND

(SEAL)	FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 47, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on First Creek Upstream of 26th Avenue, City of Aurora, Adams County)





REVISED

BOARD OF DIRECTORS MEETING

Date: Thursday, August 16, 2018

Time: 1:00 pm

BOARD MEETING NEW LOCATION: BUILDING D SUITE 125

Catered Lunch – 12:15 pm

How the District Works - 12:45 - 1:00 pm

- Call to Order and Pledge of Allegiance 1:00 pm
- 2. Introductions
 - a. Visitors/Guests/Staff
- 3. Roll Call Determination of Quorum
- **4.** Approval of June 28, 2018 Meeting Minutes (If there are no corrections "Minutes stand approved", or with corrections "Minutes stand approved as corrected")
- **5. 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 for further discussion or explanation.)
 - a. Review of Cash Disbursements
 - b. Acceptance of Grange Hall Creek Planning Study (Resolution No. 48, Series of 2018)
 - c. Authorization to Participate in a Planning Study of Sunshine Canyon Creek (Resolution No. 49, Series of 2018)
 - d. Authorization to Participate in Drainage and Flood Control Improvements on the Dahlia Street Outfall to the South Platte River, Adams County (Resolution No. 50, Series of 2018)
 - e. Additional Authorization to Participate in Drainage and Flood Control Improvements on Nissen Reservoir Drainageway, Lowell Boulevard to Tennyson Street, City and County of Broomfield (Resolution No. 51, Series of 2018)
 - f. Authorization to Participate in Acquisition of Ulster and Smith Road Property at Sand Creek, City and County of Denver (Resolution No. 52, Series of 2018)
 - g. Authorization to Participate in Drainage and Flood Control Improvements on Walnut Creek from U.S. 36 to North Simms Street, City of Westminster, Jefferson County (Resolution No. 53, Series of 2018)
- 6. Vote on Approval of the Consent Agenda (Motion and roll call vote required)
- 7. Reports/Discussions
 - a. Executive Director's Report
 - b. Public Education Campaign Update
- 8. Executive Session
 - Executive Session pursuant to 24-6-402 (4)(b) C.R.S. for the purposes of discussion with and advice from Special Counsel for District regarding legal issues associated with potential TABOR ballot question.

Phone: 303-455-6277

9. Consideration of Resolution Nos. 54 and 55

- a. Authorizing an Election on the Question of a Tax Levy Increase (Resolution No. 54, Series of 2018
- b. Support for the Basllot Issue on November 6, 2018 Regarding a Tax Levy Increase (Resolution No. 55, Series of 2018)

10. Announcements

a. Next Regularly Scheduled Meeting: <u>Thursday, September 20, 2018</u>

11. Adjournment



BOARD OF DIRECTORS MEETING Meeting Minutes June 28, 2018

Board Members Present:

Herb Atchison Mayor, City of Westminster
Marsha Berzins Mayor Pro Tem, City of Aurora

Debbie Brinkman Mayor, City of Littleton

Aaron Brockett Mayor Pro Tem, City of Boulder Deb Gardner Commissioner, Boulder County

Stacie Gilmore Council Member, City/County of Denver
Brendan Hanlon Deputy Mayor, City/County of Denver
Commissioner, Douglas County

Mark Hunter Professional Engineer

Paul López Council Member, City/County of Denver Ken Lucas Mayor Pro Tem, City of Centennial John Marriott Mayor Pro Tem, City of Arvada Adam Paul Mayor, City of Lakewood Dave Sellards Professional Engineer

Nancy Sharpe Commissioner, Arapahoe County
Libby Szabo Commissioner, Jefferson County
Chaz Tedesco Commissioner, Adams County
Heidi Williams Mayor, City of Thornton

Board Members Absent:

Randy Ahrens Mayor, City/County of Broomfield

Carol Dodge Mayor, City of Northglenn

Paul Kashmann Council Member, City/County of Denver

Bud Starker Mayor, City of Wheat Ridge

UDFCD Staff Present:

Ken MacKenzie Executive Director

Julia Bailey Information Services Specialist, Operations and Development

David Bennetts Program Manager, Operations and Development

Richard Borchardt Project Manager, Stream Services
Amelia Deleon Manager, Human Resources

Terri Fead Project Manager, Watershed Services
Athena Gomez Student Intern, Watershed Services
Bryan Kohlenberg Project Manager, Stream Services

Steve Materkowski Senior Construction Manager, Stream Services

Kelsey Mehan Receptionist

Dana Morris Engineering Technologist, Watershed Services

Teresa Patterson Project Manager, Watershed Services

Holly Piza Standards Development Manager, Operations and Development

Terri Schafer Manager, Finance and Accounting
Brooke Seymour Project Manager, Watershed Services
David Skuodas Project Manager, Stream Services

Jason Stawski Senior Construction Manager, Operations and Development

Jordan Stockdale Summer Intern, Stream Services
Shea Thomas Program Manager, Watershed Services
Jim Watt Project Manager, Watershed Services

Others Present:

David Greher Collins Cockrel & Cole
Jim Kaiser City of Thornton
Ed Krisor Legal Counsel

Bart Miller Collins Cockrel & Cole
Micki Mills Collins Cockrel & Cole

David Rausch Adams County

Steve Welchert Public Affairs Consultant

How the District Works - Early Flash Flood Prediction, Detection, & Warning

Mr. Kevin Stewart gave a presentation on Early Flash Flood Prediction, Detection, & Warning (The District's Role).

1. Call to Order and Pledge of Allegiance - 1:00 p.m.

Commissioner Chaz Tedesco called the meeting to order at 1:02 p.m.

2. Introductions

a. Visitors/Guests/Staff

Mr. Ken MacKenzie introduced the following guests:

- Steve Welchert, The Welchert Company
- David Greher, Collins Cockrel & Cole
- Bart Miller, Collins Cockrel & Cole
- Micki Mills, Collins Cockrel & Cole
- David Rausch, Stormwater Engineer, Adams County
- Jim Kaiser, Senior Civil Engineer, City of Thornton

Mr. MacKenzie also introduced the following new employees:

- Dana Morris, Engineering Technologist, Watershed Services Program
- Athena Gomez, Student Intern, Watershed Services Program
- Jordan Stockdale, Summer Intern, Stream Services Program

b. Awards/Recognitions

The District received the Downtown Denver Partnership Award for the Confluence Park Project. This project was recognized as one of the key projects helping revitalize our city. Mr. MacKenzie congratulated Mr. David Bennetts, Mr. Steve Materkowski, and Mrs. Brooke Seymour, all of whom have been involved in the development and success of this project.

3. Roll Call - Determination of Quorum

Roll was called and a quorum was declared present.

4. Committee Reports

Bylaws Committee

Mayor Debbie Brinkman, Chair of the Bylaws Committee, provided an update on the Bylaws Committee Meeting that took place on May 9. Highlights include:

- The committee, consisting of Mayor Brinkman, Mayor Randy Ahrens, Mayor Herb Atchison, Commissioner Deb Gardner, and Mr. Dave Sellards met to discuss updates to the District's Bylaws that have not been updated since 1981.
- Modifications included adding:
 - Rules of Conduct for the Board of Directors
 - Clarification to the various committees including: membership, roles, powers, and duties
 - Clarification to the fiscal year and financial reporting requirements
- The updated Bylaws were sent to the entire Board of Directors on Thursday, June 21, as part of the board packet.

Mayor Brinkman thanked the committee members for their assistance in this process.

Benefits Committee

Mayor Pro Tem John Marriott, Chair of the Benefits Committee, provided an update on the Benefits Committee meeting that took place on May 10. Highlights include:

- The committee, consisting of Mayor Pro Tem Marriott, Deputy Mayor Brendan Hanlon, and Mr. Sellards met to discuss updates to the District's leave and work schedule benefits.
 Recommended changes include:
 - Modifying the annual leave structure for employees hired after December 31, 2016.
 Structural changes include front loading more vacation time at the start of service and capping the annual leave at 192 hours (36 hours less than the current offering)
 - Annual payout of sick leave in excess of the maximum bankable hours is changed from 100% value to 50% value, but employees can still convert excess sick leave to vacation leave at full value
 - Holiday leave is modified for equitable distribution among the three different workweek schedules
 - Bereavement leave is changed from "up to 40 hours per annum" to "up to 40 hours per qualifying event"
- The resolution to adopt these benefit changes was sent to the entire Board of Directors on Thursday, June 21, as part of the board packet.

Mayor Pro Tem Marriott thanked the committee members for their assistance in this process.

- 5. Approval of April 19, 2018 Meeting Minutes (If there are no corrections "Minutes stand approved", or with corrections "Minutes stand approved as corrected")

 Commissioner Tedesco asked if there were any corrections to the April 19, 2018 minutes. Hearing none, the minutes were approved as submitted.
- **6.** 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 for further discussion or explanation.)
 - a. Review of Cash Disbursements
 - The Cash Disbursement lists, dated April, May, and June 2018, have 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. Modifications to Bylaws and Rules of Procedure (Resolution No. 33, Series of 2018)

Resolution No. 33 was discussed under Agenda Item No. 4, Committee Reports.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 33 on the Consent Agenda.

c. Revision of Employee Policy Manual (Resolution No. 34, Series of 2018)

Resolution No. 34 was discussed under Agenda Item No. 4, Committee Reports.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 34 on the Consent Agenda.

d. Authorization to Agree in Writing to Accept the Use of Property Tax Increment Financing for the Proposed 101 Broadway Urban Redevelopment Area (Resolution No. 35, Series of 2018)

In 2011, the Board adopted a resolution (Resolution No. 38, Series 2011) that sets a policy for requests by Governing Bodies and/or Urban Renewal Authorities to the District regarding requests for its consent for the inclusion of agricultural land located in the District boundaries within an urban renewal area in compliance with the new 2010 requirements set by the General Assembly (31-25-107 C.R.S.). The Board policy also states that each request should come before the Board for review and discussion.

In 2016, this resolution was amended (Resolution No. 21, Series of 2016) to expand its policy regarding the acceptance of the use of property tax increment financing (TIF) to include urban redevelopment areas.

The District received a written request from the Denver Urban Renewal Authority (DURA) to accept the use of property TIF for the 101 Broadway Urban Redevelopment Area. The proposed development includes:

- Restoration of a four-story Denver Historic Landmark
- Construction of an additional five-stories to include approximately 106 affordable workforce housing units and approximately 10,000 square-feet of ground floor retail/restaurant space

The fiscal impact to the District resulting from this resolution is a property tax revenue loss of approximately \$4,500 (under the current TABOR revenue limitations) per year, over the 25-year term of the property TIF.

Resolution No. 35 accepts the use of property TIF for the 101 Broadway Urban Redevelopment Area and authorizes the Executive Director to enter into an agreement with the DURA to that effect.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 35 on the Consent Agenda.

e. Acceptance of Flood Hazard Area Delineation Report for Grange Hall Creek and Tributaries (Resolution No. 36, Series of 2018)

Resolution No. 53, Series of 2013 authorized funding for Flood Hazard Area Delineations (FHADs). The District funded the FHAD fully, but partnered with the City of Northglenn, the City of Thornton, and Adams County to prepare the study. RESPEC was selected to perform the study.

Grange Hall Creek is a left bank tributary to the South Platte River, draining a watershed that is 8.9 square miles in area. The floodplain mapping study included the following tributaries to Grange Hall Creek: South Tributary, North Tributary, Claude Court Tributary, Northeast Tributary, 104th Tributary, Riverdale Tributary, Larson Split, and Gravel Pond Split.

The effective floodplain map is based on the information produced in the Adams County Flood Insurance Study (February 17, 2017) along with any Letters of Map Change that have occurred since that time. This study updated the delineation using the latest topography, more detailed survey information, and the most up-to-date hydraulic modeling software.

There are approximately 77 insurable structures within the newly mapped 100-year floodplain, which is more than the number shown on the current FEMA maps, primarily due to split flows that were not identified in the previous mapping. Resolution No. 36 accepts the FHAD for Grange Hall Creek and Tributaries. Upon acceptance, the report will be submitted to the Colorado Water Conservation Board (CWCB) for designation and approval.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 36 on the Consent Agenda.

f. Additional Authorization to Participate in Drainage and Flood Control Improvements on Cherry Creek at the KOA Property, Town of Parker, Douglas County (Resolution No. 37, Series of 2018)

This is a joint project with the Town of Parker. Muller Engineering is designing the project under contract with the District. The drainage elements of the project include stream restoration and stabilization. The Town of Parker already holds the necessary easements and right-of-way where the project will be carried out. The final design is 5% complete. The District and the Town of Parker desire to construct the improvements. Construction is anticipated in 2019. The District and the Town of Parker have identified \$2,000,000 in total project costs. The District and the Town of Parker will increase the funding this year to \$630,000, with the District's participation being \$315,000. Previous authorizations totaled \$65,000.

Resolution No. 37 authorizes an additional \$250,000 of District funds from the Special Revenue Fund – Construction to be at least matched by the Town of Parker 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. 37 on the Consent Agenda.

g. Additional Authorization to Participate in Drainage and Flood Control Improvements on Dad Clark Gulch Downstream of Wild Iris Run, Highlands Ranch Metro District, Douglas County (Resolution No. 38, Series of 2018)

This is a joint project with the Highlands Ranch Metro District (HRMD). The District is administering the design with Muller Engineering. The HRMD already holds the necessary easements and right-of-way where the project will be carried out. The District and the HRMD desire to construct the improvements, which will be managed by the District. Construction is anticipated in 2019.

The District and the HRMD have identified \$1,500,000 in total project costs. The District and the HRMD will increase the funding this year to \$645,000 with the District's participation being \$322,500. Previous authorizations totaled \$72,500 to fund design and to partially fund construction. Resolution No. 38 authorizes an additional \$250,000 of District funds from the Special Revenue Fund – Construction to be at least matched by the HRMD 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. 38 on the Consent Agenda.

h. Additional Authorization to Participate in Drainage and Flood Control Improvements on First Creek Detention Basins Upstream of I-70, City of Aurora, Arapahoe County (Resolution No. 39, Series of 2018)

This is a joint project with the City of Aurora. Merrick and Company is designing the project and is under contract with the District. The drainage elements of the project include construction of a detention basin, outlet structure, and a spillway. Easement and right-of-way acquisition are included in the project costs. The final design is 40% complete. Property negotiations continue and construction is anticipated in 2023.

The District and the City of Aurora have identified \$20,100,000 in total project costs. The District and the City of Aurora will increase the funding this year to \$6,098,000 with the District's participation being \$3,049,000. The previous authorizations totaled \$2,649,000 to fund design and to partially fund acquisition of right-of-way and construction. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 39 authorizes an additional \$400,000 of District funds from the Special Revenue Fund – Construction to be at least matched by the City of Aurora 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. 39 on the Consent Agenda.

 Additional Authorization to Participate in Drainage and Flood Control Improvements on Fourmile Canyon Creek at 19th Street, City of Boulder, Boulder County (Resolution No. 40, Series of 2018)

This is a joint project with the City of Boulder. Icon Engineering is currently designing the project under contract with the City of Boulder. The drainage elements of the project include new bridges at 19th Street, Upland Avenue, Tamarack Avenue, and Violet Avenue. Pedestrian underpasses will be constructed as part of the new bridges at Upland Avenue, 19th Street, and Violet Avenue. The Tamarack Avenue structure will provide a new emergency access to a cul-de-sac at the end of Tamarack Avenue to the east.

Easement and right-of-way acquisition will be included in the project costs. The final design is 25% complete and construction is anticipated in 2020. The District and the City of Boulder have identified \$4,000,000 in total project costs. The District and the City of Boulder will increase the funding this year to \$3,375,000 with the District's participation being \$1,687,500. Previous authorizations totaled \$1,307,500 to fund design, right-of-way, and partial construction.

Resolution No. 40 authorizes an additional \$380,000 of District funds from the Special Revenue Fund – Construction to be at least matched by the City of Boulder 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. 40 on the Consent Agenda.

j. Authorization to Participate in Drainage and Flood Control Improvements on Gregory Canyon Creek from Arapahoe Avenue to Pennsylvania Avenue, City of Boulder, Boulder County (Resolution No. 41, Series of 2018)

This is a joint project with the City of Boulder. The City of Boulder desires to design, acquire right-of-way, and construct improvements along Gregory Canyon Creek from Arapahoe Avenue to Pennsylvania Avenue in accordance with the "Gregory Canyon Creek Flood Mitigation Plan," dated December 2015.

The project includes channel and culvert improvements along an approximately 1,700 foot-long stretch of Gregory Canyon Creek. This area of the City of Boulder is primarily a densely occupied residential area. Due to space constraints, master plan recommendations include a 10-year drainage system. Easement and right-of-way acquisition will be included in the project costs. The City of Boulder will be administering the design once a consulting engineering firm is selected.

The District and the City of Boulder have identified \$500,000 in initial project costs for the design, right-of-way acquisition, and partial funding of construction with the District's participation being \$250,000 in 2018 funds. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 41 authorizes \$250,000 of District funds from the Special Revenue Fund – Construction to be at least matched by the City of Boulder 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. 41 on the Consent Agenda.

k. Authorization to Participate in Drainage and Flood Control Improvements on South Boulder Creek Upstream of US Hwy 36, City of Boulder, Boulder County (Resolution No. 42, Series of 2018)

This is a joint project with the City of Boulder. The City of Boulder desires to design, acquire right-of-way, and construct improvements along South Boulder Creek upstream of US Hwy 36 in accordance with the "Final South Boulder Creek Major Drainageway Plan – Alternative Analysis Report," dated August 2015.

The project includes improvements to prevent storm flows from flooding into the South Boulder Creek West Valley area. This will be accomplished by constructing a dam capable of stopping the floodwaters and detaining flood flows to maintain the current or better floodplain along the main channel for South Boulder Creek. It is anticipated that these improvements will reduce the flood risk for approximately 1,100 dwelling units, mapping them outside of the 100-year floodplain. Easement and right-of-way acquisition will be included in the project costs. The City of Boulder is administering the design with RJH Consultants, Inc., a Geotechnical and Water Resources engineering company specializing in the design of dams. Construction is anticipated in 2020.

The District and the City of Boulder have identified \$30,000,000 to \$45,000,000 in total project costs for the design, right-of-way acquisition, and construction with the District's participation being \$120,000 in 2018 funds. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 42 authorizes \$120,000 of District funds from the Special Revenue Fund – Construction to be at least matched by the City of Boulder 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. 42 on the Consent Agenda.

 Authorization to Participate in Drainage and Flood Control Improvements on the 22nd Avenue Outfall to Westerly Creek, City of Aurora, Adams County (Resolution No. 43, Series of 2018)

This is a joint project with the City of Aurora. The City of Aurora desires to design, acquire right-of-way, and construct improvements along the 22nd Avenue Outfall to Westerly Creek, in accordance with the "Easterly Creek Outfall Systems Plan," dated December 2012 and "Original Aurora Stormwater Master Plan," dated 2018. The project includes improvements to the existing storm sewer system to mitigate flooding in the area. The proposed improvements will include upgraded inlets, pipe improvements, and an outfall to Westerly Creek.

Easement and right-of-way acquisition will be included in the project costs. The City of Aurora will be administering the design once a consulting engineering firm is selected. The District and the City of Aurora have identified \$600,000 in initial project costs for the design, right-of-way acquisition, and partial funding of construction with the District's participation being \$300,000 in 2018 funds. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 43 authorizes \$300,000 of District funds from the Special Revenue Fund – Construction to be at least matched by the City of Aurora 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. 43 on the Consent Agenda.

m. Authorization to Participate in Drainage and Flood Control Improvements on Coal Creek from McCaslin Boulevard to Highway 36, Town of Superior, Boulder County (Resolution No. 44, Series of 2018)

This is a joint project with the Town of Superior (Superior Metro District No. 1). The Town of Superior hired Matrix Design Group to complete a conceptual design. The District will administer the final design with Matrix Design Group. The drainage elements of the project include channel realignment, channel stabilization, pedestrian and maintenance access trails, multiple pedestrian bridge crossings, and revegetation efforts. The Town of Superior has plans for future phases to incorporate a park and other public amenities into the area. These future phases are not being designed or funded at this time.

The Town of Superior already holds the necessary easements and right-of-way where the project will be carried out. Construction is anticipated in 2018.

The District and the Town of Superior have identified \$1,402,000 in initial project costs for the design and partial funding of construction with the District's participation being \$696,243 in 2018 funds.

\$196,243 of District funds shall be transferred from the completed Coal Creek upstream of McCaslin Boulevard project (Resolution No. 19, Series of 2009) to this project. The remaining \$500,000 is identified in the 5-year Capital Improvement Plan for 2018. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 44 authorizes \$696,243 of District funds (\$500,000 from the Special Revenue Fund – Construction, and \$196,243 to be transferred from the Coal Creek upstream of McCaslin Blvd project) to be at least matched by the Town of Superior 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. 44 on the Consent Agenda.

n. Additional Authorization to Participate in Drainage and Flood Control Improvements on Lena Gulch – Tributary H at CDOT Infield Upstream of 6th Avenue, City of Golden, Jefferson County (Resolution No. 45, Series of 2018)

This is a joint project with the City of Golden and Jefferson County. Muller Engineering designed the project under contract with the District. The drainage elements of the project include improvements to enlarge the existing detention basin within the I-70/6th Avenue interchange infield to provide 22 acrefeet of detention storage. 100-year flows will be reduced by 65% (450 cubic feet per second [CFS] to 160 CFS). As a result, enlarged crossings at 6th Avenue and downstream at Colfax Avenue will not be required. In addition, the risk of flooding downstream of Colfax Avenue within an often-flooded, unchannelized reach of Tributary H in Jefferson County will be reduced significantly.

CDOT already holds the necessary easements and right-of-way where the project will be carried out. The final design is 100% complete. Construction started in April 2018 and is anticipated to be completed in July. The District, the City of Golden, and Jefferson County have identified \$1,653,000 in total project costs. The District and the City of Golden will increase the funding this year to \$1,653,000 with the District's participation being \$534,000. Previous authorizations totaled \$420,000 to fund design and partial construction.

Resolution No. 45 authorizes an additional \$114,000 of District funds to be transferred from the recently-completed Apex Gulch at Heritage Road project to be at least matched by the City of Golden 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. 45 on the Consent Agenda.

 Authorization to Participate in Drainage and Flood Control Improvements on Pheasants Run Downstream of Quebec Street and Fairgrounds Tributary Downstream of 136th Avenue, City of Thornton, Adams County (Resolution No. 46, Series of 2018)

The City of Thornton and the District cooperated in the preparation of a joint planning study titled "Lower Brantner Gulch Major Drainageway Planning Update Preliminary Design – Phase B Report," by Love and Associates, Inc., dated January 2005 which recommends improvements on Fairgrounds Tributary and on Pheasants Run. Cervantes 75 LLC is developing the area along Fairgrounds Tributary downstream of 136th Avenue and Pheasants Run downstream of Quebec Street in the City of Thornton. The development is called Lee's Farm and consists of approximately 76 acres. The site is being developed for residential and commercial use.

The City of Thornton, as part of their land development approval process, requires the master planned improvements to be implemented. The improvements include preservation of the stream corridor network, establishing the bankful channel, bank protection, floodplain reconnection, grade control structures maintenance access trail, erosion and sediment control measures, revegetation and landscaping, and other drainage and flood mitigation.

The City of Thornton and Cervantes 75 LLC have requested that the District manage the design and construction of improvements required by the City of Thornton as a result of the development, in lieu of Cervantes 75 LLC designing and constructing those improvements along Fairgrounds Tributary downstream of 136th Avenue and Pheasants Run downstream of Quebec Street. Preliminary project costs are estimated to be \$1,000,000. Resolution No. 46 authorizes the District to collect funds from Cervantes 75 LLC into the Development Services Enterprise (DSE) 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. 46 on the Consent Agenda.

p. Authorization to Participate in Drainage and Flood Control Improvements on First Creek Upstream of 26th Avenue, City of Aurora, Arapahoe County (Resolution No. 47, Series of 2018)

The City of Aurora and the District cooperated in the preparation of "First Creek (Upstream of Buckley Road) Major Drainageway Plan Conceptual Design Report," dated August 2010 which recommends improvements on First Creek. The Aurora Commerce Center (ACC) Metropolitan District is developing the area along First Creek upstream of 26th Avenue in the City of Aurora. The development is called the Aurora Commerce Center and consists of approximately 139 acres. The site is being developed for commercial use.

The City of Aurora, as part of their land development approval process, requires the master planned improvements to be implemented. The improvements include a roadway crossing and stream improvements to carry the developed 100-year storm event.

The City of Aurora and the ACC Metropolitan District have requested that the District manage the design and construction of improvements required by the City of Aurora as a result of the development, in lieu of the ACC Metropolitan District designing and constructing those improvements along First Creek upstream of 26th Avenue. Preliminary project costs are estimated to be \$2,500,000.

Resolution No. 47 authorizes the District to collect funds from the ACC Metropolitan District into the DSE 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. 47 on the Consent Agenda.

7. Vote on Approval of the Consent Agenda

It was the consensus of the Board that Resolutions No. 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, and 47, Series of 2018, and Review of Cash Disbursements dated April, May, and June 2018 be placed on the Consent Agenda. Commissioner Tedesco moved to adopt the Consent Agenda. Upon a roll call vote the motion was passed unanimously.

8. Reports/Discussions

- a. Executive Directors Report
 - Mr. MacKenzie provided the following updates to the Board during his Executive Director's report:
 - Annual Bus Tour For the May Board Meeting, the District planned a bus tour for the Board to visit two project sites: Confluence Park and Little Dry Creek. This will be planned as a yearly event and the Board is encouraged to attend.
 - Budget Update Mr. MacKenzie provided the Board with a brief budget update which included two snapshot comparisons of revenue versus expenditures per county from 2014-2018 and from 1974 2018. These results show that the District has always done a great job at putting money back into the counties. Mr. MacKenzie plans to provide the Board with a budget update at every board meeting.
 - Office Remodel Renovations to our suite began on Monday, June 25, and will be conducted in phases. At this time, it is unclear whether we will have a meeting room for the August Board Meeting but we will keep the Board updated.
 - Executive Director Performance Appraisal Process The Executive Committee met on June 14 to conduct a mid-year review of Mr. MacKenzie's goals. The Executive Committee is pleased with the progress being made at the District under Mr. MacKenzie's direction.

b. Public Education Campaign

Mr. David Bennetts provided an update on the Public Outreach efforts to date. Highlights include:

- The numbers for the month of May continue to grow on all platforms of our social media: Twitter,
 Facebook, and Instagram
- The June Issue of 5280 included a nice one-page spread on the Cherry Creek Eco Park project
- Mrs. Laura Kroeger did a radio spot that aired on four radio stations, including: the Mountain, Alice 105.9, an AM station, and the Comedy Channel
- The second TV PSA will begin running and will air through mid-August
- Our staff filmed an informational video to promote the benefits of the District this video has been posted to all our social media platforms and will be made available to Channel 8

9. Executive Session

a. Executive Session pursuant to 24-6-402 (4)(b) C.R.S. for the purposes of discussion with and advice from Special Counsel for District regarding legal issues associated with potential TABOR ballot question

It was moved by Mayor Atchison and seconded by Mayor Brinkman to move to Executive Session at 2:05 p.m. for special legal counsel to provide the Board with legal advice associated with a potential TABOR ballot question. The Executive Session concluded at 2:43 p.m.

10. Announcements

Next Regularly Scheduled Meeting: <u>Thursday</u>, <u>August 16</u>, <u>2018</u>
 The next regularly scheduled Board meeting will take place on Thursday, August 16, 2018.

11. Adjournment

Commissioner Tedesco adjourned the meeting at 2:45 p.m.

RESOLUTION NO. 48, SERIES OF 2018 (Acceptance of Grange Hall Creek Planning Study)

WHEREAS, the District cooperated with the City of Thornton, the City of Northglenn, and Adams County in the preparation of a major drainageway planning study for Grange Hall Creek and tributaries (Resolution No. 60, Series of 2014); and

WHEREAS, the Executive Director executed an agreement for engineering services with the consulting firm RESPEC Consulting & Services to conduct studies and prepare a major drainageway planning report for Grange Hall Creek and tributaries; and

WHEREAS, RESPEC Consulting & Services has completed the study and submitted to the District the report titled "Grange Hall Creek and Tributaries Major Drainageway Plan," dated July 2018.

NOW, THEREFORE, BE IT RESOLVED THAT:

The Board of Directors of the Urban Drainage and Flood Control District hereby accepts the report titled "Grange Hall Creek and Tributaries Major Drainageway Plan," dated July 2018, and recommends that all drainage, flood control, and stormwater management infrastructure and practices recommended in the report be used to guide future drainage and flood control planning. land development, and design and construction of all such infrastructure within jurisdiction covered by said plan.

THE URBAN DRAINAGE AND

(SEAL)	FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 48, SERIES OF 2018 (Acceptance of Grange Hall Creek Planning Study)

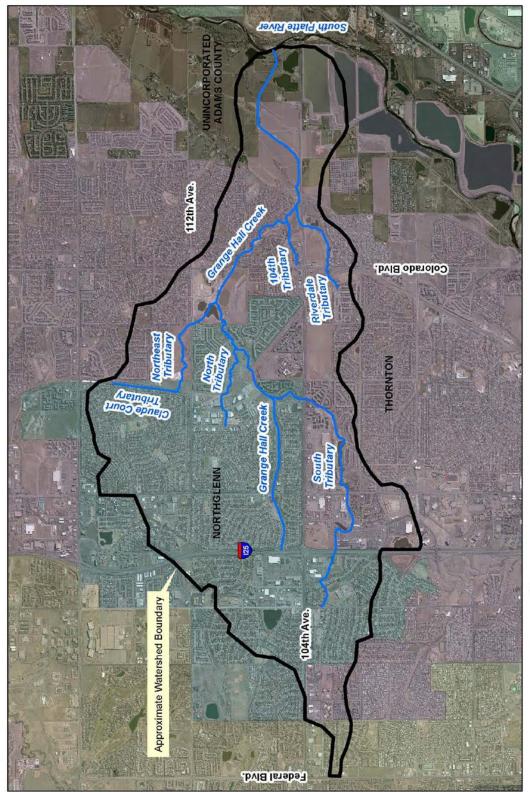


EXHIBIT A
GRANGE HALL CREEK & TRIBUTARIES
Major Drainageway Plan
June 2018



RESOLUTION NO. 49, SERIES OF 2018 (Authorization to Participate in a Planning Study of Sunshine Canyon Creek)

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 Boulder and Boulder County have enacted floodplain regulations; and

WHEREAS, the Board has previously established a Work Program for 2018 (Resolution No. 59, Series of 2017) which includes master planning; and

WHEREAS, the City of Boulder and Boulder County have expressed a desire to participate in a study leading to a major drainageway plan for Sunshine Canyon Creek; and

WHEREAS, the Board wishes to cooperate with the City of Boulder and Boulder County in the identification of solutions to stormwater drainage and flood control management problems for Sunshine Canyon Creek (Exhibit A); and

WHEREAS, the cost of engineering and mapping services for the study is estimated to be \$100,000 and is expected to be divided among participating entities as follows:

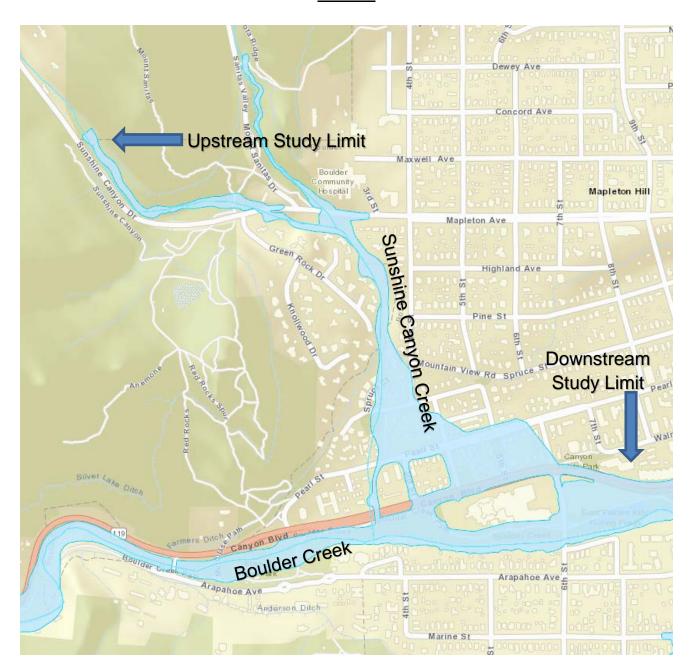
Sponsor	Master Plan Contribution
UDFCD	\$50,000
City of Boulder	\$35,000
Boulder County	\$15,000
TOTAL	\$100,000

- 1. The Executive Director is authorized to execute an agreement with the City of Boulder and Boulder County to fund the required engineering and mapping services for the Sunshine Canyon Creek planning study.
- 2. The Executive Director is authorized to enter into agreements with qualified engineers, surveyors, and others as necessary for the preparation of the study.
- 3. The expenditures for the engineering and mapping services are estimated to be \$100,000 and the District's share of total costs shall not exceed \$50,000 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 the City of Boulder and Boulder County.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 49, SERIES OF 2018 (Authorization to Participate in a Planning Study of Sunshine Canyon Creek)

Exhibit A



RESOLUTION NO. 50, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on the Dahlia Street Outfall to the South Platte River, Adams 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, Adams County has enacted floodplain regulations; and

WHEREAS, Adams County and the District cooperated in the preparation of "Drainage Outfall Systems Update Northern Commerce City and Irondale Area Basin D Outfall Alternatives Analysis," dated June 8, 2017 which recommends improvements on the Dahlia Street Outfall; and

WHEREAS, Adams County has requested District participation in the design and construction of improvements to the Dahlia Street Outfall (Exhibit A); and

WHEREAS, Adams County has estimated the initial project costs to be \$150,000; and

WHEREAS, the District's participation being authorized by this resolution is \$75,000 to be at least matched by Adams 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. 55, Series of 2017) for calendar year 2018 which includes funds for design, acquisition of right-of-way, and construction of drainage and flood control improvements along the Dahlia Street Outfall; and

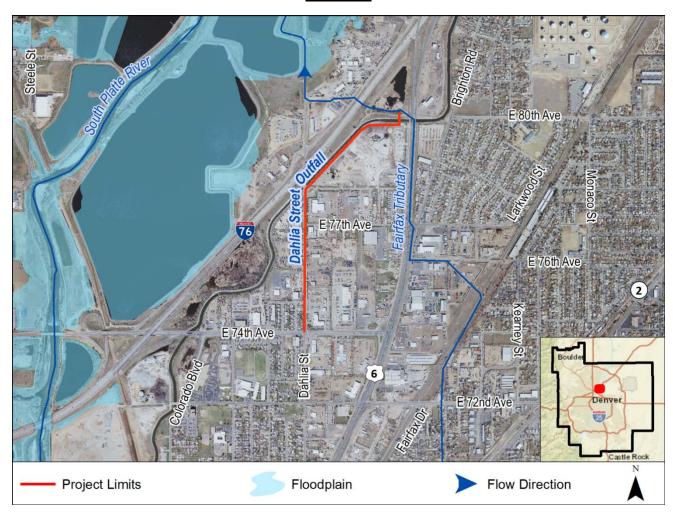
WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along the Dahlia Street Outfall were included.

- The Executive Director is authorized to execute the necessary agreements with Adams County for the design and construction of drainage and flood control improvements on the Dahlia Street Outfall
- 2. The Executive Director is authorized to enter into agreements with qualified engineers, qualified contractors, and others as necessary for the design and construction of drainage and flood control improvements on the Dahlia Street Outfall.
- 3. The District's maximum contribution to the Dahlia Street Outfall project, without prior approval of the Board, shall be \$75,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by Adams County.
- 4. Such approval for expenditure of District funds is contingent upon Adams County agreeing to regulate and control any defined floodplain in the Dahlia Street Outfall 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)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 50, SERIES OF 2018 (Authorization to Participate in Drainage and Flood Control Improvements on the Dahlia Street Outfall to the South Platte River, Adams County)

EXHIBIT A



RESOLUTION NO. 51, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Nissen Reservoir Drainageway, Lowell Boulevard to Tennyson Street, City and County of Broomfield)

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 Broomfield has enacted floodplain regulations; and

WHEREAS, the City and County of Broomfield and the District cooperated in the preparation of "City Park and 3207 Drainageways Outfall Systems Planning Study," dated June 2006; and

WHEREAS, the Board previously authorized \$520,000 for the Nissen Reservoir Drainageway, Lowell Boulevard to Tennyson Street project (Table 1); and

Table 1
Nissen Reservoir Drainageway, Lowell Boulevard to Tennyson Street
Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
45	2016	\$260,000	\$260,000	Design
40	2017	\$260,000	\$260,000	Construction Funding
	TOTAL	\$520,000	\$520,000	

WHEREAS, the City and County of Broomfield and the District now desire to construct improvements along Nissen Reservoir Drainageway, Lowell Boulevard to Tennyson Street (Exhibit A).

WHEREAS, the District's additional participation being authorized by this resolution is \$260,000 to be at least matched by the City and County of Broomfield; 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. 55, Series of 2017) for calendar year 2018 which includes funds for construction of drainage and flood control improvements along Nissen Reservoir Drainageway, Lowell Boulevard to Tennyson Street; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Nissen Reservoir Drainageway, Lowell Boulevard to Tennyson Street were included.

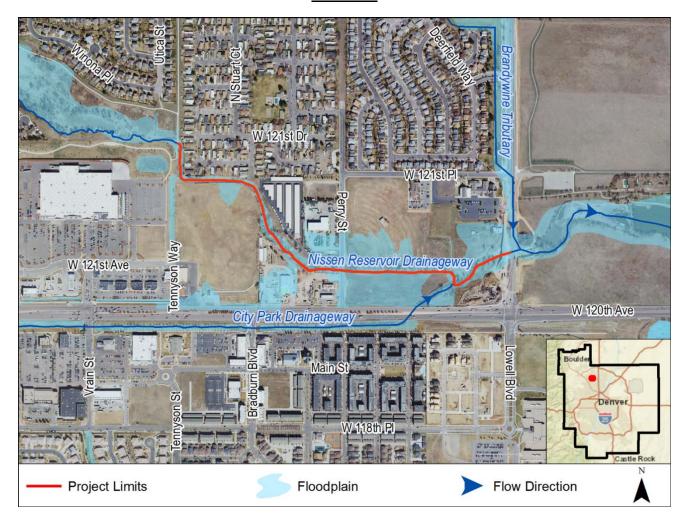
- Resolution No. 45, Series of 2016, Paragraph 3, is further amended as follows:
 "The District's maximum contribution to the Nissen Reservoir Drainageway, Lowell Boulevard to Tennyson Street project without prior approval of the Board shall be \$520,000 \$780,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City and County of Broomfield."
- 2. All other conditions and authorizations remain as stated in Resolution No.45, Series of 2016.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 51, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Nissen Reservoir Drainageway, Lowell Boulevard to Tennyson Street, City and County of Broomfield)

EXHIBIT A



RESOLUTION NO. 52, SERIES OF 2018
(Authorization to Participate in Acquisition of Ulster and Smith Road Property at Sand Creek, 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 "Sand Creek, South Platte River to East Corporate Boundary of Aurora, Colorado, Development of Preliminary Plan – Phase B," dated January 1984, which identified certain flood-prone properties; and

WHEREAS, the City and County of Denver is currently negotiating with the owner of the Ulster and Smith Road Property at Sand Creek (Exhibit A) for the acquisition of that property; and

WHEREAS, the City and County of Denver has negotiated a tentative acquisition price of \$1.6 Million; and

WHEREAS, the City and County of Denver has requested District funding assistance in the purchase of the Ulster and Smith Road Property at Sand Creek; and

WHEREAS, the District's share would be \$250,000; and

WHEREAS, the District's Preservation Policy (Resolution No. 10, Series of 1994) authorizes the District's participation in the acquisition of undeveloped floodplains in order to preserve them in their natural state; and

WHEREAS, the District has included, subsequent to a public hearing, funding for floodplain preservation in the Special Revenue Fund – Budget (Resolution No. 55, Series of 2017) for calendar year 2018 which includes funds for the acquisition of the subject parcel.

NOW, THEREFORE, BE IT RESOLVED THAT:

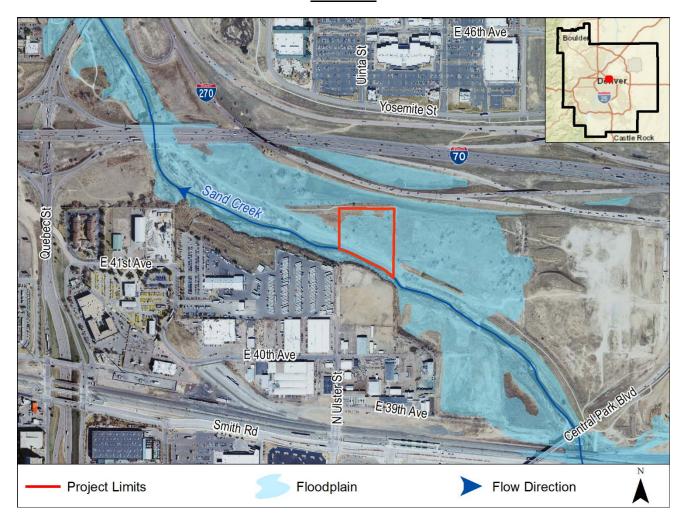
- 1. The Executive Director is authorized to execute the necessary agreements with the City and County of Denver for the acquisition of the Ulster and Smith Road Property along Sand Creek.
- 2. The District's maximum contribution to the acquisition of the above floodplain area without prior approval of the Board, shall be \$250,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City and County of Denver.
- 3. Such approval for expenditure of District funds is contingent upon the City and County of Denver in accordance with the National Flood Insurance Program regulations as a minimum; agreeing to maintain the property in a manner acceptable to the District; granting the District access to the acquired property at all times; and agreeing not to make any changes to the property without the District's approval.
- 4. The Executive Director is authorized to accept for the District a maintenance and flowage easement on the subject parcel.

1

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 52, SERIES OF 2018 (Authorization to Participate in Acquisition of Ulster and Smith Road Property at Sand Creek, City and County of Denver)

EXHIBIT A



RESOLUTION NO. 53, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on Walnut Creek from U.S. 36 to North Simms Street, City of Westminster, 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 Westminster has enacted floodplain regulations; and

WHEREAS, the City of Westminster and the District cooperated in the preparation of "Outfall Systems Planning, Big Dry Creek (ADCO) and Tributaries," dated August 1987 and revised January 1989 which recommends improvements on Walnut Creek from U.S. 36 to North Simms Street; and

WHEREAS, the City of Westminster has requested District participation in the design, acquisition of right-of-way, and construction of improvements to Walnut Creek from U.S. 36 to North Simms Street (Exhibit A); and

WHEREAS, the City of Westminster has estimated the initial project costs to be \$400,000; and

WHEREAS, the District's participation being authorized by this resolution is \$200,000 to be at least matched by the City of Westminster; 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. 55, Series of 2017) for calendar year 2018 which includes funds for design, acquisition of right-of-way, and construction of drainage and flood control improvements along Walnut Creek from U.S. 36 to North Simms Street; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Walnut Creek from U.S. 36 to North Simms Street were included.

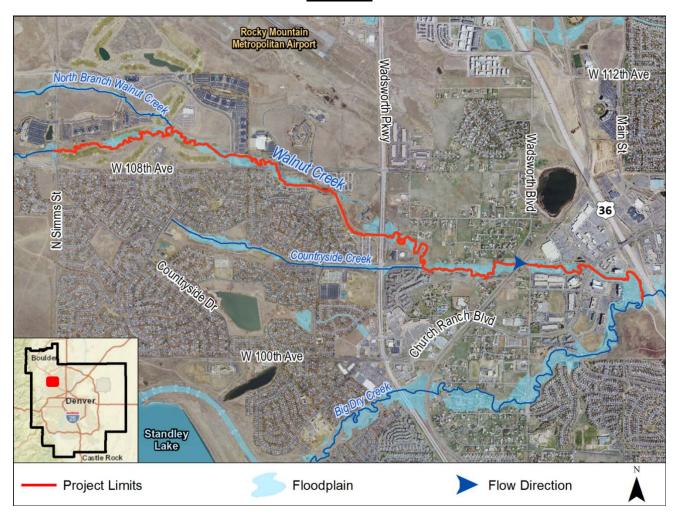
- The Executive Director is authorized to execute the necessary agreements with the City of Westminster for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on Walnut Creek from U.S. 36 to North Simms Street.
- The Executive Director is authorized to 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 Walnut Creek from U.S. 36 to North Simms Street
- The District's maximum contribution to the Walnut Creek from U.S. 36 to North Simms Street
 project, without prior approval of the Board, shall be \$200,000 plus interest earned on monies
 deposited in the project fund, which contribution shall be at least matched by the City of
 Westminster.
- 4. Such approval for expenditure of District funds is contingent upon the City of Westminster agreeing to regulate and control any defined floodplain in the Walnut Creek from U.S. 36 to North Simms Street 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)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

RESOLUTION NO. 53, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on Walnut Creek from U.S. 36 to North Simms Street, City of Westminster)

EXHIBIT A



RESOLUTION NO. 54, SERIES OF 2018 (Authorizing an Election on the Question of a Tax Levy Increase)

WHEREAS, the Urban Drainage and Flood Control District ("District") is a body corporate and politic, a political subdivision and municipal corporation of the State of Colorado, duly organized and existing pursuant to Article 11 of Title 32, C.R.S.; and

WHEREAS, the Board of Directors of the District has determined and hereby determines and declares that the interest of the District and the public interest and necessity require that the District increase its property tax levy and collect, retain and spend all revenues generated from the property tax levy and any other source, as an exemption to the provisions and restrictions set forth in Article X, Section 20 of the Colorado Constitution ("TABOR") and Section 29-1-301, C.R.S. to carry out the objects and purposes of District; and

WHEREAS, it is necessary to submit to the registered electors of the District the question of increasing its tax levy and receiving and spending all revenues received by the District from its tax levy rate and any other source, and the Board hereby determines that such question should be presented to the District's registered electors at the election to be conducted on November 6, 2018 ("Election"), in accordance with the provisions of the Urban Drainage and Flood Control Act ("Act"), the Uniform Election Code of 1992 ("Code"), and TABOR (the Act, Code and TABOR being referred to jointly as the "Election Laws"); and

WHEREAS, the Election is required to be conducted as a coordinated election, and the Adams, Arapahoe, Boulder, Broomfield, Denver, Douglas and Jefferson County Clerks and Recorders ("County Clerks") are the Coordinated Election Officials for the Election and shall be responsible for mailing the notice required pursuant to Article X, Section 20 of the Colorado Constitution ("TABOR Notice"); and

WHEREAS, the District is required to enter into an Intergovernmental Agreement with each of the County Clerks regarding the conduct of the Election and mailing of the TABOR Notice on or before August 28, 2018; and

WHEREAS, the District intends to cooperate with the County Clerks to provide all necessary ballot title and notices and various agreements with the County Clerks for the conduct of the Election and mailing of the TABOR Notice.

- 1. A special election of the registered electors of the District shall be held on Tuesday, November 6, 2018, at which Election there shall be submitted to the registered electors of the District the question as stated in the form of ballot title hereafter set forth.
- 2. The Board hereby designates Micki L. Mills of Collins Cockrel & Cole as the Designated Election Official for the conduct of the Election on behalf of the District, who is hereby authorized and directed to proceed with any action necessary or appropriate to effectuate the provisions of this Resolution and of Election Laws or other applicable laws. The Election shall be conducted in accordance with the Election Laws, and other applicable laws. Among other matters, the Designated Election Official shall arrange for the required notices of election, including the TABOR Notice, and direct that all other appropriate actions be accomplished.
- 3. The Board hereby approves and authorizes the Designated Election Official or Board officers to execute and enter into the Intergovernmental Agreements with each of Adams, Arapahoe, Boulder, Broomfield, Denver, Douglas and Jefferson Counties, Colorado, on behalf of the District, regarding the conduct of the Election and the mailing of the TABOR Notice. The Election and mailing of the District's TABOR Notice shall be in accordance with the provisions of such Intergovernmental Agreements.
- 4. The Election shall be conducted in coordination with the Adams, Arapahoe, Boulder, Broomfield, Denver, Douglas and Jefferson County Clerk and Recorders in accordance with all relevant provisions of the Code. The County Clerks are the Coordinated Election Officials for the Election and shall be responsible for mailing the TABOR Notice.
- The ballot title for the tax levy increase and revenue and spending authorization shall be in substantially the form shown on Exhibit A attached hereto and incorporated herein by this reference.

- 6. Pursuant to Section 1-11-203.5, C.R.S., any election contest arising out of a ballot issue or ballot question election concerning the order of the ballot or the form or content of the ballot title shall be commenced by petition filed with the proper court within five (5) days after the title of the ballot issue or ballot question is set.
- 7. If any part or provision of this Resolution is adjudged to be unenforceable or invalid, such judgment shall not affect, impair or invalidate the remaining provisions of this Resolution, it being the Board's intention that the various provisions hereof are severable.
- 8. Any and all actions previously taken by the Designated Election Official or the officers of the Board of Directors or any other persons acting on their behalf pursuant to the Election Laws or other applicable laws, are hereby ratified and confirmed.
- 9. All acts, orders, and resolutions, or parts thereof, of the Board which are inconsistent or in conflict with this Resolution are hereby repealed to the extent only of such inconsistency or conflict.
- 10. The provisions of this Resolution shall take effect immediately.

(SEAL)	FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

2

EXHIBIT A TO ELECTION RESOLUTION

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT BALLOT ISSUE 7:

SHALL URBAN DRAINAGE AND FLOOD CONTROL DISTRICT TAXES BE INCREASED \$14.9 MILLION IN 2019 (RESULTING IN AN ANNUAL TAX INCREASE NOT TO EXCEED \$1.97 IN 2019 FOR EACH \$100,000 OF ACTUAL RESIDENTIAL VALUATION) AND BY SUCH AMOUNT AS MAY BE RAISED ANNUALLY THEREAFTER FROM A LEVY NOT TO EXCEED 1.0 MILLS TO PAY FOR DISTRICT WORK IN COORDINATION WITH LOCAL GOVERNMENTS, INCLUDING:

- 1. MAINTAINING EARLY FLOOD WARNING GAUGES TO PROVIDE POTENTIAL EVACUATION WARNINGS.
- 2. PROVIDING TRAILS, WILDLIFE HABITAT, AND RECREATIONAL ACCESS TO RESIDENTS BY PRESERVING THOUSANDS OF ACRES OF PARKS AND OPEN SPACE IN FLOODPLAIN AREAS WHICH PROTECT THE ENVIRONMENT AND PRIVATE PROPERTY, AND
- REMOVING DEBRIS, GARBAGE AND OBSTRUCTIONS FROM STREAMS, CREEKS
 AND RIVERS RESULTING IN REDUCED RISK TO THE HEALTH AND SAFETY OF RESIDENTS,
 PROTECTING PROPERTY, AND RESTORING NATURAL BEAUTY;

WITH THE DISTRICT'S ENTIRE MILL LEVY RATE SUBJECT TO STATUTORY CAPS AND TO ADJUSTMENT TO OFFSET REFUNDS, ABATEMENTS AND CHANGES TO THE PERCENTAGE OF ACTUAL VALUATION USED TO DETERMINE ASSESSED VALUATION; AND SHALL ALL DISTRICT REVENUES BE COLLECTED, RETAINED AND SPENT NOTWITHSTANDING ANY LIMITS PROVIDED BY LAW?

RESOLUTION NO. 55, SERIES OF 2018 (Support for the Ballot Issue on November 6, 2018 Regarding a Tax Levy Increase)

WHEREAS, the Urban Drainage and Flood Control District (the "District") is a body corporate and politic, a political subdivision and municipal corporation of the State of Colorado, duly organized and existing pursuant to Article 11 of Title 32. C.R.S.: and

WHEREAS, it is the District's mission to keep people and property safe from flood damage in the Denver metropolitan area and to protect the environment; and

WHEREAS, the District, in carrying out that mission, is responsible for fortifying and restoring the natural and beneficial functions of all the creeks, rivers, and streams within its boundaries in Adams, Arapahoe, Boulder, Broomfield, Denver, Douglas, and Jefferson counties; and

WHEREAS, the District also manages thousands of acres of open space in floodplains located within its boundaries; and

WHEREAS, those floodplain open spaces promote wildlife habitat and provide trails and public recreational access to those open space areas; and

WHEREAS, the District, as part of its mission, also builds and maintains trails along creeks and rivers including bike paths, walking trails, and bridges that cross those creeks and rivers; and

WHEREAS, the District manages a network of flood detection and early warning equipment so that if a high water or flood event were about to hit the region, there would be an early warning to the public to prepare and evacuate; and

WHEREAS, the District, as part of its regular maintenance, removes debris, garbage, and obstructions from streams, creeks, and rivers making them not only safer and more beautiful, but also promoting the recreational use of those waters: and

WHEREAS, the District partners with local governments to construct drainage and flood control facilities to reduce flooding and thus provides protection to the public and its property; and

WHEREAS, those drainage and flood control facilities are also designed to increase the quality of the water going into regional streams and lakes; and

WHEREAS, the District carries out continuing research regarding technology that will make our water cleaner and help the local governments within its boundaries to comply with the Clean Water Act; and

WHEREAS, the District is the leading force preventing growth from occurring in low-lying floodplains by assisting local governments in reviewing and evaluating proposed new development for the purpose of ensuring that any new development does not increase the risk of flooding; and

WHEREAS, the seven-county Denver metropolitan area regularly experiences intense rainfall and through the efforts of the District, the people in this area are now safer and their property is more secure; and

WHEREAS, all of these tasks require the expenditure of funds that the District primarily obtains through taxation of property within its boundaries; and

WHEREAS, since 1992, as a result of TABOR, the District has experienced a steady decrease in tax revenue; and

WHEREAS, in 2018 the gap between project needs and the funds available is \$24 million dollars; and

WHEREAS, this funding gap has also reduced the District's ability to assist local governments in funding the construction of projects, increasing the financial burden on those local governments; and

WHEREAS, the proposed ballot issue, if passed, would cost the average homeowner \$1.97 (or less than 17 cents/month) per \$100,000 of actual home value in 2019; and

WHEREAS, a "Yes" vote on the ballot issue will provide the District with approximately \$14.9 million dollars in 2019 to carry out its mission of keeping people and property safe from flood damage; and

WHEREAS, it is the opinion of the District that closing its funding gap will promote the health, safety, and welfare of the people living and working within its boundaries; and

WHEREAS, citizens can learn more about the District at www.udfcd.org.

- 1. The District recommends that every elector give the District's ballot issue serious consideration and strongly support it on November 6, 2018 with their vote of "Yes".
- 2. Further, the District urges each and every elector to tell their friends and neighbors about this ballot issue and to urge them, as well, to vote "Yes" on the ballot issue.
- 3. The District's officials are authorized and directed to take all actions necessary or appropriate to effectuate the provisions of this Resolution and make it available to the public.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		



BOARD OF DIRECTORS MEETING

Date: Thursday, September 20, 2018

Time: 1:00 pm

BOARD MEETING NEW LOCATION: BUILDING D SUITE 125

Catered Lunch – 12:15 pm

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/Staff
- 3. Roll Call Determination of Quorum
- **4. Approval of August 16, 2018 Meeting Minutes** (If there are no corrections "Minutes stand approved", or with corrections "Minutes stand approved as corrected")
- **5. 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 for further discussion or explanation.)
 - a. Review of Cash Disbursements
 - Acceptance of Flood Hazard Area Delineation Report for Sloan's Lake Drainageway and Tributaries (Resolution No. 56, Series of 2018)
 - c. Authorization to Participate in Drainage and Flood Control Improvements on Big Dry Creek Between County Line Road and East Orchard Road, Arapahoe County (Resolution No. 57, Series of 2018)
 - d. Additional Authorization to Participate in Drainage and Flood Control Improvements on Happy Canyon Creek North of Lincoln Avenue, Douglas County (Resolution No. 58, Series of 2018)
 - e. Additional Authorization to Participate in Drainage and Flood Control Improvements on Happy Canyon Creek at Interstate 25, Douglas County (Resolution No. 59, Series of 2018)
 - f. Additional Authorization to Participate in Drainage and Flood Control Improvements on Marston Lake North Drainageway South Garrison Street to the Eastern Limit of West Stanford Avenue, City and County of Denver (Resolution No. 60, Series of 2018)
 - Authorization to Participate in Drainage and Flood Control Improvements on Plum Creek from Airport Road to Titan Road, Douglas County (Resolution No. 61, Series of 2018)
 - h. Additional Authorization to Participate in Drainage and Flood Control Improvements on the South and Middle Branches of Hylands Creek, Upstream of 104th Avenue, City of Westminster, Jefferson County (Resolution No. 62, Series of 2018)
- 6. Vote on Approval of the Consent Agenda (Motion and roll call vote required)
- 7. Reports/Discussions
 - Executive Director's Report
- 8. Announcements
 - a. Next Regularly Scheduled Meeting: Thursday, October 18, 2018
- 9. Adjournment



BOARD OF DIRECTORS MEETING
Meeting Minutes
August 16, 2018

Board Members Present:

Herb Atchison Mayor, City of Westminster
Marsha Berzins Mayor Pro Tem, City of Aurora
Aaron Brockett Mayor Pro Tem, City of Boulder
Deb Gardner Commissioner, Boulder County

Stacie Gilmore Council Member, City/County of Denver
Brendan Hanlon Deputy Mayor, City/County of Denver
Diane Holbert Commissioner, Douglas County

Mark Hunter Professional Engineer

Paul Kashmann Council Member, City/County of Denver Ken Lucas Mayor Pro Tem, City of Centennial

Adam Paul Mayor, City of Lakewood
Dave Sellards Professional Engineer
Bud Starker Mayor, City of Wheat Ridge
Libby Szabo Commissioner, Jefferson County
Chaz Tedesco Commissioner, Adams County
Heidi Williams Mayor, City of Thornton

Board Members Absent:

Randy Ahrens Mayor, City/County of Broomfield

Debbie Brinkman Mayor, City of Littleton Carol Dodge Mayor, City of Northglenn

Paul López Council Member, City/County of Denver

John Marriott Mayor Pro Tem, City of Arvada Nancy Sharpe Commissioner, Arapahoe County

UDFCD Staff Present:

Ken MacKenzie Executive Director

Julia Bailey Information Services Specialist, Operations and Development

David Bennetts Program Manager, Operations and Development

Richard Borchardt Project Manager, Stream Services

Darren Bradshaw Senior Construction Manager, Stream Services

Barbara Chongtoua Project Manager, Stream Services

Margaret Corkery Senior Administrative Assistant, Human Resources

Amelia Deleon Manager, Human Resources

Terri Fead Project Manager, Watershed Services

Jeff Fisher Senior Construction Manager, Stream Services

Bryan Kohlenberg Project Manager, Stream Services
Laura Kroeger Program Manager, Stream Services
Morgan Lynch Project Manager, Watershed Services

Steve Materkowski Senior Construction Manager, Stream Services

Alex McPherson Student Intern, Stream Services

Kelsey Mehan Receptionist

Dana Morris Engineering Technologist, Watershed Services

Teresa Patterson Project Manager, Watershed Services

Holly Piza Standards Development Manager, Operations and Development

Raymond Pribble Senior Construction Manager, Stream Services

Terri Schafer Manager, Finance and Accounting

Derrick Schauer Information Services Network Administrator, Flood Warning and Information Services

Brooke Seymour Project Manager, Watershed Services

Jason Stawski Senior Construction Manager, Operations and Development Kevin Stewart Program Manager, Flood Warning and Information Services

Shea Thomas Program Manager, Watershed Services
Jim Watt Project Manager, Watershed Services

Joe Williams Senior Construction Manager, Stream Services

Others Present:

David Greher Collins Cockrel & Cole

Ed Krisor Legal Counsel

Bart Miller Collins Cockrel & Cole
Micki Mills Collins Cockrel & Cole
Steve Welchert Public Affairs Consultant

David Rausch Adams County

How the District Works - When It Rains (The District's Role)

A presentation on the recent flooding and flood control activities that occurred in the Denver Metro Area was given by Mrs. Barbara Chongtoua, Mrs. Morgan Lynch, and Mr. Bryan Kohlenberg. The presentation focused on the District's role when flooding occurs.

1. Call to Order and Pledge of Allegiance - 1:00 p.m.
Commissioner Chaz Tedesco called the meeting to order at 12:58 p.m.

2. Introductions

Visitors/Guests/Staff

Mr. Ken MacKenzie introduced the following guests:

- Steve Welchert, The Welchert Company
- David Greher, Collins Cockrel & Cole
- Bart Miller, Collins Cockrel & Cole
- Micki Mills, Collins Cockrel & Cole
- David Rausch, Adams County
- 3. Roll Call Determination of Quorum

Roll was called and a quorum was declared present.

4. Approval of June 28, 2018 Meeting Minutes (If there are no corrections "Minutes stand approved", or with corrections "Minutes stand approved as corrected")

Commissioner Tedesco asked if there were any corrections to the June 28, 2018 minutes. Hearing none, the minutes were approved as submitted.

- 5. 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 for further discussion or explanation.)
 - a. Review of Cash Disbursements

The Cash Disbursement lists, dated June, July, and August 2018, have 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. Acceptance of Grange Hall Creek Planning Study (Resolution No. 48, Series of 2018)

Resolution No. 60 of 2014 authorized a major drainageway planning study for drainage issues along Grange Hall Creek and tributaries. The District partnered with the City of Thornton, the City of Northglenn, and Adams County to fund the study. RESPEC was selected to perform the study.

Grange Hall Creek is a left-bank tributary to the South Platte River, draining a watershed that is 8.9 square miles in area including the following tributaries: Riverdale Tributary, 104th Tributary, Northeast

Tributary, Claude Court Tributary, North Tributary, and South Tributary. The goals of the study were to reduce the 100-year peak flows in order to safely convey flows and to stabilize the existing stream.

Recommended improvements include:

- Regional detention basin (South Tributary upstream of I-25)
- Existing detention basin modifications (Grange Hall Creek at Irma Dr.)
- Multiple roadway crossing replacements
- Engineered channel for increased conveyance
- Low maintenance stream for stabilization

The master planned improvements reduce the 1% (aka 100-year) flood risk from 42 of 83 structures that are currently in the 100-year mapped floodplain. The total cost of improvements recommended in the study is approximately \$36 Million.

Resolution No. 48 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. 48 on the Consent Agenda.

c. Authorization to Participate in a Planning Study of Sunshine Canyon Creek (Resolution No. 49, Series of 2018)

In 2016, Boulder County requested a major drainageway planning study for Sunshine Canyon Creek. The City of Boulder agreed to participate in the study as a funding sponsor and also requested a floodplain mapping study for the project area.

The previous UDFCD study of Sunshine Canyon Creek is:

 "Boulder and Adjacent County Drainageways, Major Drainageway Planning, Phase B," (Greenhorne & O'mara, Inc., 1987)

A recent FEMA study indicates potential flood risk to private and public buildings within the City of Boulder and unincorporated Boulder County that were not identified on the existing Flood Insurance Rate Map (FIRM). There are numerous overland flood flow paths and the requested floodplain mapping study will more accurately depict the flood risk along Sunshine Canyon Creek utilizing current modeling technologies and topographic data.

The previous master plan included recommendations that are no longer in line with current stream management practices and do not address the newly identified flood risks. The master plan will have as its purpose to find solutions to mitigate the flooding. The master planning costs are projected to be \$100,000 with the local sponsors contributing \$50,000.

Resolution No. 49 authorizes \$50,000 of District funds from the General Fund to be at least matched by the City of Boulder and Boulder County for the planning study.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 49 on the Consent Agenda.

d. Authorization to Participate in Drainage and Flood Control Improvements on the Dahlia Street Outfall to the South Platte River, Adams County (Resolution No. 50, Series of 2018)

This is a joint project with Adams County. Adams County desires to design and construct improvements along the Dahlia Street Outfall in accordance with the "Drainage Outfall Systems Update Northern Commerce City and Irondale Area Basin D Outfall Alternatives Analysis," dated June 8, 2017. The project includes storm sewer construction along Dahlia Street from East 74th Avenue to East 78th Avenue and along the O'Brien Canal.

Adams County already holds the necessary easements and right-of-way where the project will be constructed. Adams County will be administering the design and construction. The District and Adams County desire to construct the improvements which is anticipated to begin in 2019.

The District and Adams County have identified \$150,000 in initial project costs for the design and partial funding of construction with the District's participation being \$75,000 in 2018 funds. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 50 authorizes \$75,000 of District funds from the Special Revenue Fund - Construction to be at least matched by Adams County 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. 50 on the Consent Agenda.

e. Additional Authorization to Participate in Drainage and Flood Control Improvements on Nissen Reservoir Drainageway, Lowell Boulevard to Tennyson Street, City and County of Broomfield (Resolution No. 51, Series of 2018)

This is a joint project with the City and County of Broomfield. The project includes channel improvements, drop structures, and improvements to roadway crossings to safely convey the 100-year storm runoff. Easement and right-of-way acquisition will be included in the project costs. The District and the City and County of Broomfield have selected Icon Engineering to provide engineering design services. Design is complete and the District and the City and County of Broomfield desire to construct the improvements. Construction will likely be in phases, which will be managed by the District. Construction is anticipated to start in 2019. The District and the City and County of Broomfield have identified \$2.5 million in total project costs.

The District and the City and County of Broomfield will increase the funding this year to \$1,560,000 with the District's participation being \$780,000. The previous authorizations totaled \$520,000 to fund design and to partially fund acquisition of right-of-way and construction.

Resolution No. 51 authorizes an additional \$260,000 of District funds from the Special Revenue Fund - Construction to be at least matched by the City and County of Broomfield 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. 51 on the Consent Agenda.

 f. Authorization to Participate in Acquisition of Ulster and Smith Road Property at Sand Creek, City and County of Denver (Resolution No. 52, Series of 2018)

This is a joint project with the City and County of Denver. The City and County of Denver and the District cooperated in the preparation of the "Sand Creek, South Platte River to East Corporate Boundary of Aurora, Colorado, Development of Preliminary Plan – Phase B," dated January 1984, which identified certain flood-prone properties.

The District and the City and County of Denver are currently negotiating with the owner of one of these properties, the Ulster and Smith Road Property. The District and the City and County of Denver desire to purchase the Ulster and Smith Road Property to preserve the floodplain along Sand Creek. This property is located within the 100-year floodplain and has been identified as an area to preserve and use to enhance the Sand Creek Greenway in the City and County of Denver.

The District and the City and County of Denver have identified \$1.6 million in project costs for the acquisition of the Ulster and Smith Road Property with the District's participation being \$250,000 in 2018 funds.

Resolution No. 52 authorizes \$250,000 of District funds from the Special Revenue Fund - Budget to be at least matched by the City and County of Denver for the acquisition of the Ulster and Smith Road Property.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 52 on the Consent Agenda.

g. Authorization to Participate in Drainage and Flood Control Improvements on Walnut Creek from U.S. 36 to North Simms Street, City of Westminster, Jefferson County (Resolution No. 53, Series of 2018)

This is a joint project with the City of Westminster. The City of Westminster desires to design, acquire right-of-way, and construct improvements along Walnut Creek in accordance with the "Outfall Systems Planning, Big Dry Creek (ADCO) and Tributaries," dated August 1987 and revised in January 1989.

The project includes improvements to stabilize eroding banks and increase flood conveyance for Walnut Creek from its confluence with Big Dry Creek near U.S. 36 upstream to North Simms Street (City of Westminster limit), as funds permit. Design will include identifying the needs of each reach in accordance with the Major Drainageway Plan (MDP) and prioritizing the improvements for construction phasing based on available funding and best value. Easement and right-of-way acquisition will be included in the project costs. The District will be administering the design once a consulting engineering firm is selected.

The District and the City of Westminster desire to construct the improvements which will be managed by the District. Construction is anticipated in 2020. The District and the City of Westminster have identified \$400,000 in initial project costs for the design, right-of-way acquisition, and partial funding of construction with the District's participation being \$200,000 in 2018 funds. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 53 authorizes \$200,000 of District funds from the Special Revenue Fund - Construction to be at least matched by the City of Westminster 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. 53 on the Consent Agenda.

6. Vote on Approval of the Consent Agenda

It was the consensus of the Board that Resolutions No. 48, 49, 50, 51, 52, and 53 Series of 2018, and Review of Cash Disbursements dated June, July, and August 2018 be placed on the Consent Agenda. Commissioner Tedesco moved to adopt the Consent Agenda. Upon a roll call vote the motion was passed unanimously.

7. Reports/Discussions

a. Executive Directors Report

Mr. MacKenzie provided the following updates to the Board during his Executive Director's report:

- Budget Update A review of the 2018 budget, including a comparison of June and July expenditures, was presented. It was also mentioned that we are currently collecting responses from local government staff on 2019 project needs to help shape the Five-Year Capital Improvement Plan for 2019 2023.
- New Annual Report The District produced its first ever Annual Report (2018) which was distributed to each board member. Prior to this publication, the District produced a different publication entitled, *The Flood Hazard News (FHN)*, an annual report that included detailed information about projects and programs. The Annual Report will be published yearly including a condensed version of the FHN.
- Office Remodel The remodel effort suffered a slight setback after it was discovered that the
 District's suite needed asbestos abatement. Abatement of Suite 156 is currently taking place and
 construction should begin soon after.
- Customer Satisfaction Survey The District distributed a customer satisfaction survey to the
 District's local government contacts this week. This survey aims to solicit feedback on the District's
 performance across all service areas. Survey results will be shared with the Board at the next
 meeting.

b. Public Education Campaign

Mr. David Bennetts provided his final update on the Public Education Campaign. Highlights included:

- The goal of the Public Education Campaign was to reach out to the public and let them know who we are as an organization and the benefits we provide to the community.
- The response to this campaign has been overwhelmingly positive with a few complaints about why taxpayer money is being spent on advertisements.
- All paid television and radio associated with the District's public information campaign will end today.
- Public Service Announcements (PSAs) will continue to run on the local television channel. The
 District is asking that any Board Member with access to these outlets request that they continue
 running these PSAs throughout the fall.

8. Executive Session

a. Executive Session pursuant to 24-6-402 (4)(b) C.R.S. for the purposes of discussion with and advice from Special Counsel for District regarding legal issues associated with potential TABOR ballot question

It was moved by Mayor Atchison and seconded by Mr. Hunter to move to Executive Session at 1:26 p.m. for special legal counsel to provide the Board with legal advice associated with a potential TABOR ballot question. The Executive Session concluded at 1:41 p.m.

9. Consideration of Resolution No. 54 and 55

a. Authorizing an Election on the Question of a Tax Levy Increase (Resolution No. 54, Series of 2018)

Resolution No. 54, Authorizing an Election on the Question of a Tax Levy Increase, was discussed during Executive Session.

b. Support for the Ballot Issue on November 6, 2018 Regarding a Tax Levy Increase (Resolution No. 55, Series of 2018)

Resolution No. 55, Support for the Ballot Issue on November 6, 2018 Regarding a Tax Levy Increase, was discussed during the Executive Session.

There being no further comments or questions, a motion was made by Mayor Atchison and seconded by Mayor Williams to adopt Resolutions No. 54 and 55, Series of 2018. Upon a roll call vote the motion was passed unanimously.

10. Announcements

a. Next Regularly Scheduled Meeting: <u>Thursday, September 20, 2018</u>
The next regularly scheduled Board meeting will take place on Thursday, September 20, 2018.

11. Adjournment

Commissioner Tedesco adjourned the meeting at 1:50 p.m.

RESOLUTION NO. 56, SERIES OF 2018

(Acceptance of Flood Hazard Area Delineation Report for Sloan's Lake Drainageway and Tributaries)

WHEREAS, the District cooperated with the City and County of Denver, the City of Lakewood, the City of Wheat Ridge, and the City of Edgewater in the preparation of a flood hazard area delineation report for Sloan's Lake Drainageway and Tributaries; and

WHEREAS, the Executive Director executed an agreement for engineering services with the consulting firm Matrix Design Group, Inc. to conduct studies and prepare a flood hazard area delineation study for Sloan's Lake Drainageway and Tributaries; and

WHEREAS, Matrix Design Group, Inc. has completed the study and submitted to the District the report titled "Flood Hazard Area Delineation Sloan's Lake Drainageway and Tributaries," dated July 2018; and

WHEREAS, the Board has previously indicated its desire that the results of such studies be provided to the local governments so as to assist such local governments in meeting the requirements of 24-65.1-101, et seq. C.R.S.

- 1. The Board of Directors of the Urban Drainage and Flood Control District hereby accepts the report titled "Sloan's Lake Drainageway and Tributaries," dated July 2018, and recommends its use as a guide in future planning related to the floodplains contained therein.
- 2. The Board of Directors of the Urban Drainage and Flood Control District recommends that the City and County of Denver, the City of Lakewood, the City of Wheat Ridge, and the City of Edgewater adopt the report and regulate the 100-year floodplains defined in the report.
- 3. The Board of Directors of the Urban Drainage and Flood Control District submit the report for designation and approval by the Colorado Water Conservation Board as stated in 37-60-106(1)(c) C.R.S., as flood hazard areas, those areas described as being inundated by the 100-year flood.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

RESOLUTION NO. 56, SERIES OF 2018 (Acceptance of Flood Hazard Area Delineation Report for Sloan's Lake Drainageway and Tributaries)

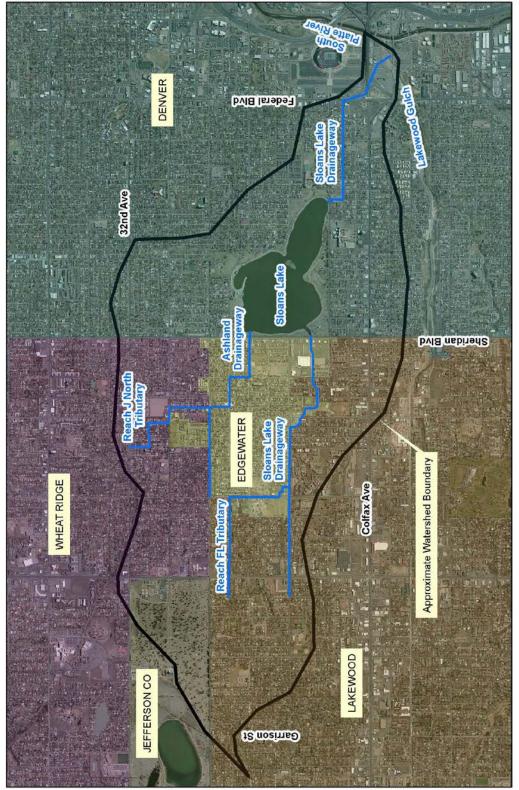


EXHIBIT A Sloans Lake Basin MDP & FHAD Approximate Study Limits



RESOLUTION NO. 57, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on Big Dry Creek Between County Line Road and East Orchard Road, 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, Arapahoe County has enacted floodplain regulations; and

WHEREAS, Arapahoe County has assigned and transferred to the Southeast Metro Stormwater Authority (SEMSWA) its rights and obligation for the Big Dry Creek between County Line Road and East Orchard Road project; and

WHEREAS, SEMSWA and the District cooperated in the preparation of "Big Dry Creek (Downstream of County Line Road) Major Drainageway Plan," dated June 2015 which recommends improvements on Big Dry Creek between County Line Road and East Orchard Road; and

WHEREAS, SEMSWA has requested District participation in the design, acquisition of right-of-way, and construction of improvements to the Big Dry Creek between County Line Road and East Orchard Road (Exhibit A); and

WHEREAS, SEMSWA has estimated the initial project costs to be \$100,000; and

WHEREAS, the District's participation being authorized by this resolution is \$50,000 to be at least matched by SEMSWA; 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. 55, Series of 2017) for calendar year 2018, which includes funds for design, acquisition of right-of-way, and construction of drainage and flood control improvements along Big Dry Creek between County Line Road and East Orchard Road; and

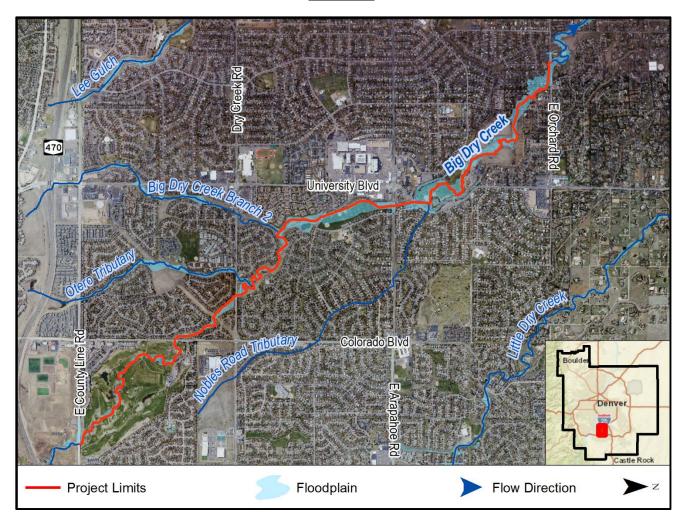
WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Big Dry Creek between County Line Road and East Orchard Road were included.

- The Executive Director is authorized to execute the necessary agreements with Southeast Metro Stormwater Authority (SEMSWA) for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on Big Dry Creek between County Line Road and East Orchard Road.
- 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 Big Dry Creek between County Line Road and East Orchard Road.
- 3. The District's maximum contribution to the Big Dry Creek between County Line Road and East Orchard Road project, without prior approval of the Board, shall be \$50,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by SEMSWA.
- 4. Such approval for expenditure of District funds is contingent upon Arapahoe County agreeing to regulate and control any defined floodplain in the Big Dry Creek between County Line Road and East Orchard Road 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)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 57, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on Big Dry Creek Between County Line Road and East Orchard Road, Arapahoe County)



RESOLUTION NO. 58, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Happy Canyon Creek North of Lincoln Avenue, 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 \$230,000 for the Happy Canyon Creek north of Lincoln Avenue project (Table 1); and

Table 1
Happy Canyon Creek North of Lincoln Avenue
Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
54	2015	\$62,500	\$344,073.85	Design, Right-of-Way Purchases, and Construction Funding
33	2016	\$167,500	\$ 22,578.32	Design, Right-of-Way Purchases, and Construction Funding
	TOTAL	\$230,000	\$366,652.17	

WHEREAS, Douglas County and the District now desire to construct improvements along Happy Canyon Creek north of Lincoln Avenue (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$157,500 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. 55, Series of 2017) for calendar year 2018 which includes funds for construction of drainage and flood control improvements along Happy Canyon Creek north of Lincoln Avenue; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Happy Canyon Creek north of Lincoln Avenue were included.

- Resolution No. 54, Series of 2015, Paragraph 3, is further amended as follows:
 "The District's maximum contribution to the Happy Canyon Creek north of Lincoln Avenue project without prior approval of the Board shall be \$230,000 \$387,500 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. 54, Series of 2015.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 58, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Happy Canyon Creek North of Lincoln Avenue, Douglas County)



RESOLUTION NO. 59, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Happy Canyon Creek at 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 \$1,125,000 for the Happy Canyon Creek at Interstate 25 project (Table 1); and

Table 1
Happy Canyon Creek at Interstate 25
Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
33	2013	\$225,000	\$225,000	Design, Right of Way Purchases, and Construction Funding
38	2015	\$140,000	\$140,000	Design, Right of Way Purchases, and Construction Funding
43	2016	\$385,000	\$385,000	Construction Funding
57	2016	\$95,000	\$595,829	Construction Funding
43	2017	\$280,000	\$0	Construction Funding
	TOTAL	\$1,125,000	\$1,345,829	

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

WHEREAS, the District's additional participation being authorized by this resolution is \$100,000 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

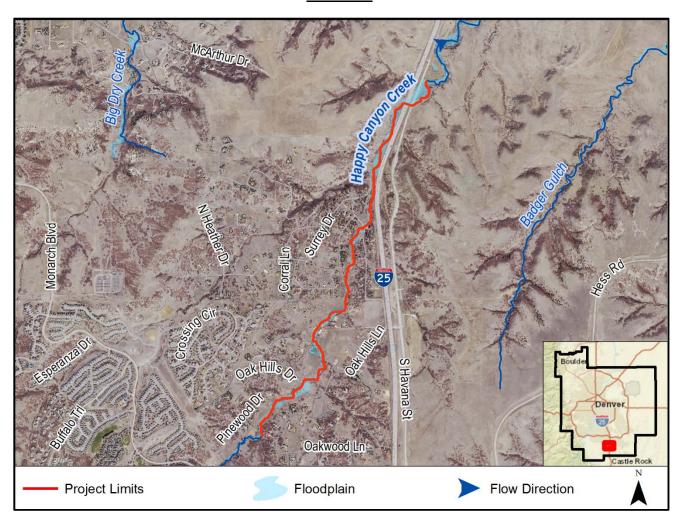
WHEREAS, the District has adopted, subsequent to a public hearing, a Special Revenue Fund – Construction Budget (Resolution No. 55, Series of 2017) for calendar year 2018 which includes funds for construction of drainage and flood control improvements along Happy Canyon Creek at Interstate 25; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Happy Canyon Creek at Interstate 25 were included.

- 1. Resolution No. 33, Series of 2013 Paragraph 3, is further amended as follows: "The District's maximum contribution to the Happy Canyon Creek at Interstate 25 project without prior approval of the Board shall be \$1,125,000 \$1,225,000 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)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 59, SERIES OF 2018 (Additional Authorization to Participate in Drainage and Flood Control Improvements on Happy Canyon Creek at Interstate 25, Douglas County)



RESOLUTION NO. 60, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Marston Lake North Drainageway South Garrison Street to the Eastern Limit of West Stanford 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 "Marston Lake North Drainageway Major Drainageway Plan," dated May 2012; and

WHEREAS, the Board previously authorized \$850,000 for the Marston Lake North Drainageway South Garrison Street to the Eastern Limit of West Stanford Avenue project (Table 1); and

Table 1

Marston Lake North Drainageway South Garrison Street to the Eastern Limit of West Stanford Avenue Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
68	2012	\$100,000	\$100,000	Design
18	2018	\$750,000	\$1,000,000	Construction Funding
	TOTAL	\$850,000	\$1,100,000	

WHEREAS, the City and County of Denver and the District now desire to construct improvements along Marston Lake North Drainageway South Garrison Street to the eastern limit of West Stanford Avenue (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$100,000 to at least be 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 District has adopted, subsequent to a public hearing, a Special Revenue Fund – Construction Budget (Resolution No. 55, Series of 2017) for calendar year 2018, which includes funds for construction of drainage and flood control improvements along Marston Lake North Drainageway South Garrison Street to the eastern limit of West Stanford Avenue; and

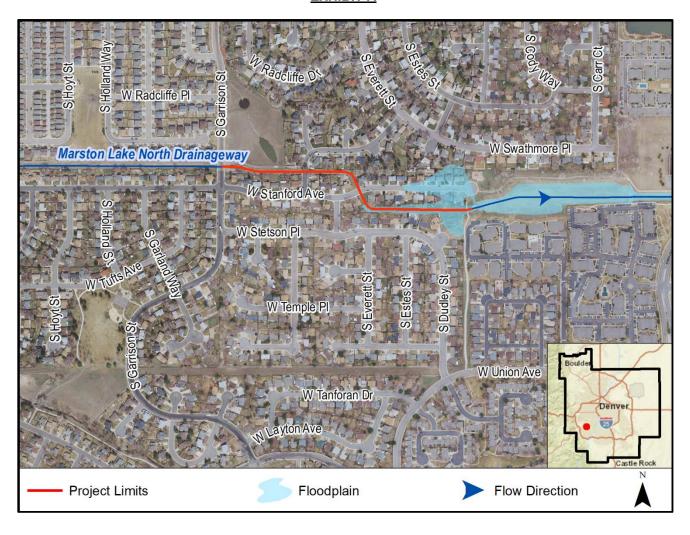
WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Marston Lake North Drainageway South Garrison Street to the eastern limit of West Stanford Avenue were included.

- Resolution No. 68, Series of 2012, Paragraph 3, is amended as follows:
 "The District's maximum contribution to the Marston Lake North Drainageway South Garrison Street to the Eastern Limit of West Stanford Avenue project without prior approval of the Board shall be \$850,000 \$950,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City and County of Denver."
- 2. All other conditions and authorizations remain as stated in Resolution No. 68, Series of 2012.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 60, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Marston Lake North Drainageway South Garrison Street to the Eastern Limit of West Stanford Avenue, City and County of Denver)



RESOLUTION NO. 61, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on Plum Creek from Airport Road to Titan Road, 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 "Plum Creek, West Plum Creek, and East Plum Creek Major Drainageway Plan," dated September 2016 which recommends improvements on Plum Creek from Airport Road to Titan Road; and

WHEREAS, Douglas County has requested District participation in the design, acquisition of right-of-way, and construction of improvements to Plum Creek from Airport Road to Titan Road (Exhibit A); and

WHEREAS, Douglas County has estimated the initial project costs to be \$60,000; and

WHEREAS, the District's participation being authorized by this resolution is \$30,000 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

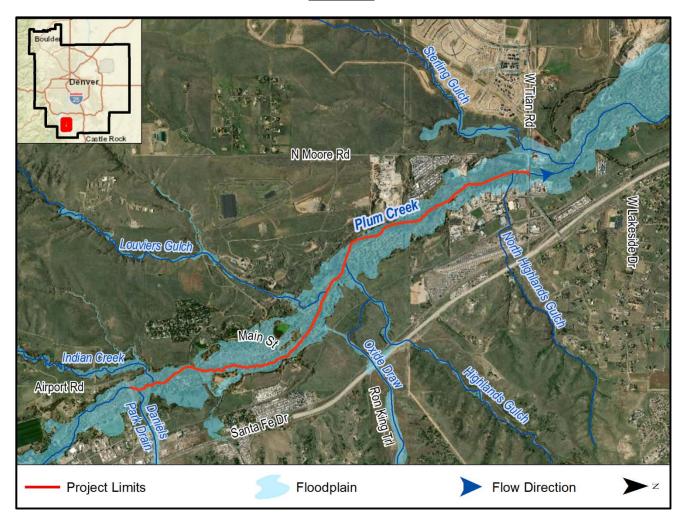
WHEREAS, the District has adopted, subsequent to a public hearing, a Special Revenue Fund – Construction Budget (Resolution No. 55, Series of 2017) for calendar year 2018 which includes funds for design, acquisition of right-of-way, and construction of drainage and flood control improvements along Plum Creek from Airport Road to Titan Road; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Plum Creek from Airport Road to Titan Road were included.

- The Executive Director is authorized to execute the necessary agreements with Douglas County for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on Plum Creek from Airport Road to Titan Road.
- 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 Plum Creek from Airport Road to Titan Road.
- 3. The District's maximum contribution to the Plum Creek from Airport Road to Titan Road project, without prior approval of the Board, shall be \$30,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the Douglas County.
- 4. Such approval for expenditure of District funds is contingent upon Douglas County agreeing to regulate and control any defined floodplain in the Plum Creek from Airport Road to Titan Road 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)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 61, SERIES OF 2018
(Authorization to Participate in Drainage and Flood Control Improvements
On Plum Creek from Airport Road to Titan Road, Douglas County)



RESOLUTION NO. 62, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on the South and Middle Branches of Hylands Creek, Upstream of 104th Avenue, City of Westminster, 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 Westminster has enacted floodplain regulations; and

WHEREAS, the City of Westminster and the District cooperated in the preparation of "Big Dry Creek (ADCO) and Tributaries, Outfall Systems Plan," dated January 1989; and

WHEREAS, the Board previously authorized \$778,000 for the South and Middle Branches of Hylands Creek, upstream of 104th Avenue project (Table 1); and

Table 1
South and Middle Branches of Hylands Creek, Upstream of 104th Avenue
Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
77	2016	\$200,000	\$200,000	Design, Right-of-Way Purchases, and Construction Funding
62	2017	\$378,000	\$378,000	Right-of-Way Purchases and Construction Funding
31	2018	\$200,000	\$200,000	Right-of-Way Purchases and Construction Funding
	TOTAL	\$778,000	\$778,000	

WHEREAS, the City of Westminster and the District now desire to construct improvements along the South and Middle Branches of Hylands Creek, upstream of 104th Avenue (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$185,000 to be at least matched by the City of Westminster; 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. 55, Series of 2017) for calendar year 2018 which includes funds for construction of drainage and flood control improvements along the South and Middle Branches of Hylands Creek, upstream of 104th Avenue; and

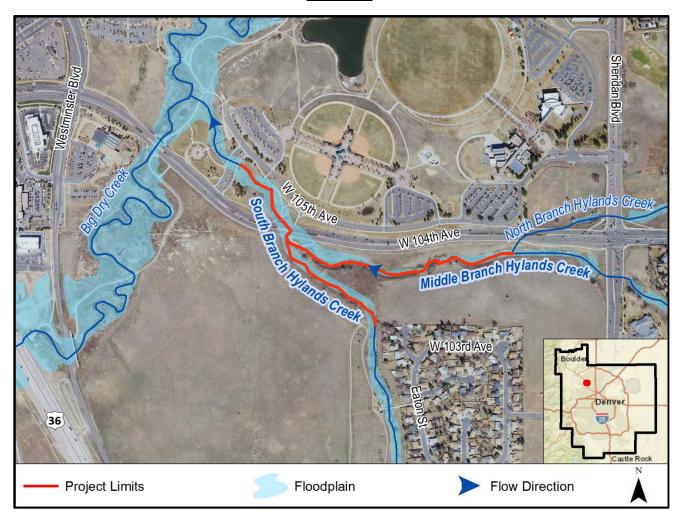
WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along the South and Middle Branches of Hylands Creek, upstream of 104th Avenue were included.

- 1. Resolution No. 77, Series of 2016, Paragraph 3, is further amended as follows: "The District's maximum contribution to the South and Middle Branches of Hylands Creek, upstream of 104th Avenue project without prior approval of the Board shall be \$778,000 \$963,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Westminster."
- 2. All other conditions and authorizations remain as stated in Resolution No. 77, Series of 2016.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

RESOLUTION NO. 62, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on the South and Middle Branches of Hylands Creek, Upstream of 104th Avenue, City of Westminster, Jefferson County)





BOARD OF DIRECTORS MEETING

Date: Thursday, November 15, 2018

Time: 1:00 pm

BOARD MEETING: BUILDING D SUITE 125

Catered Lunch – 12:15 pm 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/Staff
- 3. Roll Call Determination of Quorum
- 4. Committee Reports
- **5.** Approval of September 20, 2018 Meeting Minutes (If there are no corrections "Minutes stand approved", or with corrections "Minutes stand approved as corrected")
- 6. Public Hearing
 - a. 2019 Budget
 - b. Presentation of Proposed 2018 2022 Five-Year Capital Improvement Plan
 - c. Floodplain Maps Adoption
- 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 for further discussion or explanation.)
 - a. Review of Cash Disbursements
 - b. Certification of Tax Levy (Resolution No. 63, Series of 2018)
 - c. Adoption of 2019 Budget (Resolution No. 64, Series of 2018)
 - d. Appropriation of Funds for 2019 (Resolution No. 65, Series of 2018)
 - e. Adoption of 2019 Work Program and Authorization of Expenditures (Resolution No. 66, Series of 2018)
 - f. Adoption of Five-Year Capital Improvement Plan (CIP) 2018 2022 (Resolution No. 67, Series of 2018)
 - g. Adoption of Floodplain Maps for Grange Hall Creek and Tributaries; Big Dry Creek and Tributaries in Arapahoe County Downstream of County Line Road; Rangeview Gulch Downstream of Turtle Lake (Resolution No. 68, Series of 2018)
 - h. Authorization to Participate in Drainage and Flood Control Improvements on West Fork of Second Creek, City and County of Denver (Resolution No. 69, Series of 2018)
 - Authorization to Participate in Drainage and Flood Control Improvements on West Fork Big Dry Creek Downstream of Canongate Lane, Highlands Ranch Metro District, Douglas County (Resolution No. 70, Series of 2018)
 - j. Additional Authorization to Participate in Drainage and Flood Control Improvements on Happy Canyon Creek North of Lincoln Avenue, Douglas County (Resolution No. 71, Series of 2018)

Phone: 303-455-6277

- k. Modifications to Bylaws and Rules of Procedure (Resolution No. 72, Series of 2018)\
- I. Protections for Consumer Data Privacy Policy (Resolution No. 73, Series of 2018)
- 8. Vote on Approval of the Consent Agenda (Motion and roll call vote required)
- 9. Other Business
 - a. Call for Volunteers: Nominating Committee for 2019 Officers
 - b. Call for Volunteers: 2019 Legislative Committee
- 10. Reports/Discussions
 - a. Executive Director's Report
- 11. Executive Session
 - a. Executive Committee Report of Director's Annual Review (Pursuant to 24-6-402(4)(f)(1) C.R.S)
- 12. Announcements
 - a. Next Regularly Scheduled Meeting: Thursday, December 20, 2018
- 13. Adjournment



BOARD OF DIRECTORS MEETING
Meeting Minutes
September 20, 2018

Board Members Present:

Herb Atchison Mayor, City of Westminster
Debbie Brinkman Mayor, City of Littleton

Aaron Brockett Mayor Pro Tem, City of Boulder
Deb Gardner Commissioner, Boulder County
Brendan Hanlon Deputy Mayor, City/County of Denver
Diane Holbert Commissioner, Douglas County

Paul Kashmann
Council Member, City/County of Denver
Paul López
Council Member, City/County of Denver
Ken Lucas
Mayor Pro Tem, City of Centennial
John Marriott
Mayor Pro Tem, City of Arvada
Adam Paul
Mayor, City of Lakewood

Dave Sellards Professional Engineer

Nancy Sharpe Commissioner, Arapahoe County
Bud Starker Mayor, City of Wheat Ridge
Libby Szabo Commissioner, Jefferson County

Board Members Absent:

Randy Ahrens Mayor, City/County of Broomfield
Marsha Berzins Mayor Pro Tem, City of Aurora
Carol Dodge Mayor, City of Northglenn

Stacie Gilmore Council Member, City/County of Denver

Mark Hunter Professional Engineer
Heidi Williams Mayor, City of Thornton
Chaz Tedesco Commissioner, Adams County

UDFCD Staff Present:

Ken MacKenzie Executive Director

David Bennetts Program Manager, Operations and Development

Rich Borchardt Project Manager, Stream Services Barbara Chongtoua Project Manager, Stream Services

Jordan Cundiff Records Systems Administrative Assistant

Amelia Deleon Manager, Human Resources

Terri Fead Floodplain Manager, Watershed Services
Morgan Lynch Project Manager, Watershed Services

Kelsey Mehan Receptionist

Dana Morris Engineering Technologist, Watershed Services

Holly Piza Standards Development Manager, Operations and Development

Brooke Seymour Project Manager, Watershed Services
David Skuodas Project Manager, Stream Services

Kevin Stewart Program Manager, Flood Warning and Information Services

Shea Thomas Program Manager, Watershed Services
Jim Watt Project Manager, Watershed Services

Others Present:

Ed Krisor Legal Counsel
Kevin Forgett City of Thornton
David Rausch Adams County

How the District Works - MS4 Program: How We Work with our Local Governments to Assist with Permit Compliance

Mrs. Holly Piza gave a presentation on the MS4 Program: How We Work with our Local Governments to Assist with Permit Compliance.

1. Call to Order and Pledge of Allegiance - 1:00 p.m.

Commissioner Chaz Tedesco was not in attendance and Commissioner Libby Szabo was asked to Chair the September Board Meeting. Commissioner Szabo called the meeting to order at 1:05 p.m.

2. Introductions

a. Visitors/Guests/Staff

Mr. Ken MacKenzie introduced the following guests:

- David Rausch, Adams County
- Kevin Forgett, Senior Management Analyst, City of Thornton

Mr. MacKenzie introduced the following staff:

- Jordan Cundiff, Records Systems Administrative Assistant
- 3. Roll Call Determination of Quorum

Roll was called and a quorum was declared present.

- 4. Approval of August 16, 2018 Meeting Minutes (If there are no corrections "Minutes stand approved", or with corrections "Minutes stand approved as corrected")
 - Commissioner Szabo asked if there were any corrections to the August 16, 2018 minutes. Hearing none, the minutes were approved as submitted.
- 5. 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 for further discussion or explanation.)
 - a. Review of Cash Disbursements
 - The Cash Disbursement lists dated August and September 2018 have 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. Acceptance of Flood Hazard Area Delineation Report for Sloan's Lake Drainageway and Tributaries (Resolution No. 56, Series of 2018)
 - Resolution No. 62, Series of 2015 authorized the Work Plan for 2016 which included flood hazard area delineations (FHADs). The Sloan's Lake Drainageway and Tributaries FHAD was developed in conjunction with the "Sloan's Lake Drainageway and Tributaries Major Drainageway Plan," which was authorized with Resolution No. 62, Series of 2015 and accepted with Resolution No. 14, Series of 2018.

The District funded the FHAD fully, but partnered with the City and County of Denver, the City of Lakewood, the City of Wheat Ridge, and the City of Edgewater to prepare the study. Matrix Design Group was selected to perform the study. Sloan's Lake Tributary is a left-bank tributary to the South Platte River, draining a watershed that is 4.89 square miles and includes the following tributaries: Pierce Street Tributary; Ashland Drainageway; and Gray Street Tributary.

The effective floodplain map is based on the delineation produced in the "Flood Hazard Area Delineation Sloan's Lake Basin," (URS, 1977) along with any Letters of Map Change that have occurred since that time. This study updated the delineation using the latest topography, more detailed survey information, and the most up-to-date hydraulic modeling software. There are 243 insurable structures within the newly mapped high hazard area and 183 more structures within the shallow flooding area, which is more than the 122 structures identified on the current Federal Emergency Management Agency (FEMA) maps.

Resolution No. 56 accepts the FHAD report for Sloan's Lake Drainageway and Tributaries. Upon acceptance, the report will be submitted to the Colorado Water Conservation Board for designation and approval. At that point, the City and County of Denver, the City of Lakewood, the City of Wheat Ridge, and the City of Edgewater will be able to regulate to the new floodplains.

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

 Authorization to Participate in Drainage and Flood Control Improvements on Big Dry Creek Between County Line Road and East Orchard Road, Arapahoe County (Resolution No. 57, Series of 2018)

This is a joint project with the Southeast Metro Stormwater Authority (SEMSWA). SEMSWA desires to design, acquire right-of-way, and construct improvements along Big Dry Creek between County Line Road and East Orchard Road in accordance with the "Big Dry Creek (Downstream of County Line Road) Major Drainageway Plan," dated June 2015. The project includes stream bank and bed improvements. Easement and right-of-way acquisition will be included in the project costs.

The District will be administering the design once a consulting engineering firm is selected. The District and SEMSWA desire to construct the improvements which will be managed by the District. Construction is anticipated in 2020. The District and SEMSWA have identified \$100,000 in initial project costs for the design, right-of-way acquisition, and partial funding of construction, with the District's participation being \$50,000 in 2018 funds. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 57 authorizes \$50,000 of District funds from the Special Revenue Fund - Construction to be at least matched by SEMSWA 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. 57 on the Consent Agenda.

d. Additional Authorization to Participate in Drainage and Flood Control Improvements on Happy Canyon Creek North of Lincoln Avenue, Douglas County (Resolution No. 58, Series of 2018)

This is a joint project with Douglas County. Muller Engineering Company, Inc. has been selected to design the project under contract with the District. The drainage elements of the project include improved stream crossing at Dogwood Avenue, increased stream conveyance, removing structures from the floodplain, and stream stabilization and restoration. Easement and right-of-way acquisition will be included in the project costs. The final design is 5% complete and construction is anticipated in 2021. The District and Douglas County have identified \$3,100,000 in total project costs.

The District and Douglas County will increase the funding this year to \$1,804,152.17, with the District's participation being \$387,500. Previous authorizations totaled \$230,000 to fund design, right-of-way and construction.

Resolution No. 58 authorizes an additional \$157,500 of District funds from the Special Revenue Fund - Construction to be at least matched by Douglas County 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. 58 on the Consent Agenda.

e. Additional Authorization to Participate in Drainage and Flood Control Improvements on Happy Canyon Creek at Interstate 25, Douglas County (Resolution No. 59, Series of 2018)

This is a joint project with Douglas County. Muller Engineering Company, Inc. designed the project under contract with the District. The drainage elements of the project include installation of channel bank and bed improvements. Easement and right-of-way acquisition is included in the project costs. Design is 60% complete and construction is anticipated in 2019. The District and Douglas County have identified \$3,000,000 in total project costs.

The District and Douglas County will increase the funding this year to \$2,655,829 with the District's participation being \$1,225,000. Previous authorizations totaled \$1,125,000 to fund design, right-of-way and partially construction.

Resolution No. 59 authorizes an additional \$100,000 of District funds from the Special Revenue Fund - Construction to be at least matched by Douglas County 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. 59 on the Consent Agenda.

f. Additional Authorization to Participate in Drainage and Flood Control Improvements on Marston Lake North Drainageway South Garrison Street to the Eastern Limit of West Stanford Avenue, City and County of Denver (Resolution No. 60, Series of 2018)

This is a joint project with the City and County of Denver. CH2M Hill (now Jacobs) designed the project under contract with the District. The drainage elements of the project include improvements to an existing detention basin and conveyance improvements, including channel improvements, modifying existing crossings and a baffle drop. As a result of these improvements, 13 homes will be removed from the 100-year floodplain.

The City and County of Denver already holds the necessary easements and right-of-way where the project will be carried out. The final design is now complete and the District and the City and County of Denver desire to construct the improvements which will be managed by the District. Construction is anticipated in November of 2018.

The District and the City and County of Denver have identified \$3,000,000 in total project costs. The District and the City and County of Denver will increase the funding this year to \$2,050,000, with the District's participation being \$950,000. Previous authorizations totaled \$850,000 to fund design and partially construction.

Resolution No. 60 authorizes an additional \$100,000 of District funds from the Special Revenue Fund - Construction to be at least matched by the City and County of Denver 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. 60 on the Consent Agenda.

 g. Authorization to Participate in Drainage and Flood Control Improvements on Plum Creek from Airport Road to Titan Road, Douglas County (Resolution No. 61, Series of 2018)

This is a joint project with Douglas County. Douglas County desires to design, acquire right-of-way, and construct improvements along Plum Creek from Airport Road to Titan Road in accordance with the "Plum Creek, West Plum Creek, and East Plum Creek Major Drainageway Plan," dated September 2016. The project includes stream bank and bed improvements. Easement and right-of-way acquisition will be included in the project costs. The District will be administering the design once a consulting engineering firm is selected.

The District and Douglas County have identified \$60,000 in initial project costs for the design, right-of-way acquisition, and partial funding of construction with the District's participation being \$30,000 in 2018 funds. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 61 authorizes \$30,000 of District funds from the Special Revenue Fund - Construction to be at least matched by Douglas County 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.

 Additional Authorization to Participate in Drainage and Flood Control Improvements on the South and Middle Branches of Hylands Creek, Upstream of 104th Avenue, City of Westminster, Jefferson County (Resolution No. 62, Series of 2018)

This is a joint project with the City of Westminster. The City of Westminster and the District desire to design, acquire right-of-way, and construct improvements along the South and Middle Branches of Hylands Creek, upstream of 104th Avenue, in accordance with the "Big Dry Creek (ADCO) and Tributaries, Outfall Systems Plan," dated January 1989.

The project includes 100-year channel improvements to stabilize the eroding banks and bed, protect utilities, and improve the pedestrian/maintenance access at 104th Avenue on the south and middle branches of Hylands Creek, upstream of 104th Avenue. Prior to construction, stream improvement reaches will be prioritized to allow for phased construction, based on available funding and best value. Easement and right-of-way acquisition will be included in the project costs. The District will be administering the design once a consulting engineering firm is selected.

The District and the City of Westminster desire to construct the improvements which will be managed by the District. Construction is anticipated to begin in 2019. The District and the City of Westminster have identified \$2,400,000 in total project costs.

The District and the City of Westminster will increase funding this year to \$1,926,000 with the District's participation being \$963,000. Previous authorizations totaled \$778,000 to fund the design, acquisition of right-of-way, and construction. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 62 authorizes an additional \$185,000 of District funds from the Special Revenue Fund - Construction to be at least matched by the City of Westminster 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. 62 on the Consent Agenda.

6. Vote on Approval of the Consent Agenda

It was the consensus of the Board that Resolutions No. 56, 57, 58, 59, 60, 61, and 62, Series of 2018, and Review of Cash Disbursements dated August and September 2018 be placed on the Consent Agenda. Commissioner Szabo moved to adopt the Consent Agenda. Upon a roll call vote the motion was passed unanimously.

7. Reports/Discussions

a. Executive Directors Report

Mr. MacKenzie provided the following updates to the Board during his Executive Director's report:

■ Local Government Survey — As mentioned at the last Board Meeting, a survey went out to all our local government partners in August to solicit feedback on the District's performance across all service areas. Mr. MacKenzie provided the Board with a summary of the results, including highlighting areas of improvement.

- Budget Update Mr. MacKenzie provided a comparison of this year's TABOR local growth factor to that of last year's. The comparison shows that most counties experienced an increase in growth with the exception of Denver and Jefferson counties, Denver still having the highest percentage of growth amongst all the counties. A review of the 2018 budget expenditures was also presented. Mr. MacKenzie is preparing two budgets to present to the Audit & Finance Committee in October to prepare for either outcome regarding the District's Ballot Issue 7G on the November 6 ballot.
- Executive Director Survey The Board was asked to complete a survey on Mr. MacKenzie's performance on September 12. This survey will feed into the Executive Committee's performance evaluation for Mr. MacKenzie. The deadline to complete the survey is next Thursday, September 27.

8. Announcements

a. Next Regularly Scheduled Meeting: <u>Thursday</u>, <u>October 19</u>, <u>2018</u> The next regularly scheduled Board meeting will take place on Thursday, October 19, 2018.

9. Adjournment

Commissioner Szabo adjourned the meeting at 1:43 p.m.

RESOLUTION NO. 63, SERIES OF 2018 (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) C.R.S.; and

WHEREAS, the net assessed valuation of all taxable property subject to taxation for the year of 2018 for all territories within the District and the individual totals for each county wherein the District has territory are as follows:

County	Assessed Valuation
Adams	\$6,390,157,727
Arapahoe	\$10,341,562,276
Boulder	\$5,846,304,252
Broomfield	\$1,343,402,630
Denver	\$16,893,827,146
Douglas	\$4,944,844,250
Jefferson	\$8,500,843,872

Main Mill Levy Service Area Total \$54,260,942,153

South Platte River Mill Levy Service Area Total (excludes Boulder and Broomfield Counties)

\$47,071,235,271

WHEREAS, authority for the Board of Directors to levy a rate not in excess of 1.0 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) C.R.S., 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) C.R.S., 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 2019 (2018 taxes collected in 2019 hereinafter referred to as "fiscal year 2019"), has determined to levy 0.829 mill on all taxable property within the District in the counties of Adams, Arapahoe, Denver, Douglas, and Jefferson and levy 0.730 mill on all taxable property within the District in the County of Boulder and the City and County of Broomfield; and

WHEREAS, such levies will cause the revenues to the District for the fiscal year 2019 to exceed the limitations set forth in Section 20 of Article X of the Constitution of Colorado (The Taxpayers Bill of Rights, aka TABOR) by approximately \$915,717; and

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Project No. 105939

WHEREAS, the District has determined to comply with TABOR in regard to fiscal year 2019 by a temporary mill levy reduction in advance of the receipt of revenues in 2019 of 0.009 mill on all taxable property within the District in the counties of Adams, Arapahoe, Denver, Douglas, and Jefferson and by a temporary mill levy reduction in advance of the receipt of revenues in 2019 of 0.004 mill on all taxable property within the District in the County of Boulder and the City and County of Broomfield; and

WHEREAS, such temporary mill levy rate reductions in advance of the receipt of revenues in fiscal year 2019 will lower the receipt of revenues by the District to an amount that will not exceed the limitations set forth in TABOR.

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 0.820 mill (see Exhibit A) on and against all taxable property within the District subject to taxation for the year 2019 after deducting the temporary mill levy reduction referred to above.

SECTION 2: In Boulder County and the City and County of Broomfield the levy of taxes by the District shall be set at the net rate of 0.726 mill (see Exhibit B) on and against all taxable property within the District subject to taxation for the year 2019 after deducting the temporary mill levy reduction referred to above.

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.

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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)	FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

2 Project No. 105939

RESOLUTION NO. 63, SERIES OF 2018 (Certification of Tax Levy)

Exhibit A

2019 Mill levy for Adams, Arapahoe, Denver, Douglas, and Jefferson Counties:

UDFCD Mill Levy	Gross Mill Levy	Temporary Mill Levy Reduction	Net Mill Levy
Main Mill Levy	0.730	0.004	0.726
South Platte River Mill Levy	0.099	0.005	0.094
TOTAL	0.829	0.009	0.820

Net Mill Levy is 0.820 Mill

Exhibit B

2019 Mill levy for Boulder and Broomfield Counties:

UDFCD Mill Levy	Gross Mill Levy	Temporary Mill Levy Reduction	Net Mill Levy
Main Mill Levy	0.730	0.004	0.726
South Platte River Mill Levy	0.000	0.000	0.000
TOTAL	0.730	0.004	0.726

Net Mill Levy is 0.726 Mill

RESOLUTION NO. 64, SERIES OF 2018 (Adoption of 2019 Budget)

WHEREAS, budgets for the following funds have been considered by the Board of Directors of the Urban Drainage and Flood Control 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 Urban Drainage and Flood Control District considers all unreserved fund balances as of January 1, 2019 and December 31, 2019 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 November 15, 2018 and published notice of same; and

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

NOW, THEREFORE, BE IT RESOLVED THAT:

I. GENERAL FUND

The Board of Directors of the Urban Drainage and Flood Control District approves and adopts the following budgets for Fiscal (Calendar) Year 2019 as hereinafter set forth.

A. FUND BALANCE: 1/1/2018	
- Restricted - TABOR Emergency Reserve	100,000
- Reserve for Future Operations	100,000
B. REVENUE:	
- Taxes	4,666,441
- Investment Interest	8,900
- Seminars and Conferences	56,000
- Miscellaneous Income	-

- Project Participation Funds Returned	-
- Project Participation Interest Returned	

Total Revenue	4,731,341

C. TRANSFERS FROM OTHER FUNDS	-
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E. EXPENDITURES:

- Salaries and Services	2,035,160
- Operating Costs	608 770

- Operations and Development Projects		481,000
- Flood Warning and Information Services P	roiects	370,000
- Drainage Master Plans	,	780,000
- Floodplain Management Activities		510,000
	Total Expenditures	4,784,930
F. TRANSFERS TO OTHER FUNDS		-
G. TRANSFERS TO TABOR EMERGENCY R	ESERVE	42,000
H. FUND BALANCE: 12/31/2018		
- Restricted - TABOR Emergency Reserve		142,000
- Reserve for Future Operations		4,411
II. SPECIAL REVENUE FUND: CONSTRUCTION	ON	
A. FUND BALANCE: 1/1/2018		
- Restricted - TABOR Emergency Reserve		400,000
- Reserve for Future Operations		400,007
B. REVENUE:		
- Taxes		18,840,756
- Investment Interest		57,100
- Miscellaneous Income		-
- Project Participation Funds Returned		-
- Project Participation Interest Returned		-
	Total Revenues	18,897,856
C. TRANSFERS FROM OTHER FUNDS		-
D. TOTAL FUNDS AVAILABLE:		19,297,862
E EVDENDITUDES:		
E. EXPENDITURES: - Salaries and Services		1,805,858
		2,262,370
- Operating Costs		
Operations and Development ProjectsConstruction Projects		200,000 14,260,000
- Constituction Floj e cts	Total France Street	
	Total Expenditures	18,528,228

F. TRANSFERS TO OTHER FUNDS		-
G. TRANSFERS TO TABOR EMERGENCY RES	SERVE	166,000
H. FUND BALANCE: 12/31/2018		
- Restricted - TABOR Emergency Reserve		566,000
- Reserve for Future Operations		603,634
III. SPECIAL REVENUE FUND: MAINTENANCE		
A FUND DALANOE 4/4/0040		
A. FUND BALANCE: 1/1/2018		
- Restricted - TABOR Emergency Reserve		400,000
- Restricted - Floodplain Preservation Reserve		-
- Reserve for Future Operations		740,085
B. REVENUES:		
- Taxes		18,840,756
- Investment Interest		98,100
- Miscellaneous Income		-
- Project Participation Funds Returned		-
- Project Participation Interest Returned		-
	Total Revenues	18,938,856
C. TRANSFERS FROM OTHER FUNDS		-
D. TOTAL FUNDS AVAILABLE:		19,678,941
E. EXPENDITURES:		
- Salaries and Services		1,877,098
- Operating Costs		936,670
- Operations and Development Projects		300,000
- Stream Management Projects		14,540,000
- Flood Warning Equipment Maintenance		660,000
	Total Expenditures	18,313,768

F. TRANSFERS TO OTHER FUNDS

G. TRANSFERS TO FLOODPLAIN PRESERVATION RESERVE	500,000
H. TRANSFERS TO TABOR EMERGENCY RESERVE	168,000
I. FUND BALANCE: 12/31/2018	
- Restricted - Floodplain Preservation Reserve	500,000
- Restricted - TABOR Emergency Reserve	568,000
- Reserve for Future Operations	697,173
IV. SPECIAL REVENUE FUND: SOUTH PLATTE RIVER	
A. FUND BALANCE: 1/1/2018	
- Restricted - TABOR Emergency Reserve	100,000
- Reserve for Future Operations	100,059
B. REVENUE:	
- Taxes	4,756,548
- Investment Interest	11,800
- Miscellaneous Income	-
- Project Participation Funds Returned	-
- Project Participation Interest Returned	-
Total Revenues	4,768,348
C. TRANSFERS FROM OTHER FUNDS	-
D. TOTAL FUNDS AVAILABLE:	4,868,408
E. EXPENDITURES:	
- Salaries and Services	133,199
- Operating Costs	427,450
- Operations and Development Projects	150,000
- Maintenance and Construction Service	4,000,000
Total Expenditures	4,710,649
F. TRANSFERS TO TABOR EMERGENCY RESERVE	44,500
G. TRANSFERS TO OTHER FUNDS	-

	A. FUND BALANCE: 1/1/2018		
	- Reserved for Future Operations		
	B. REVENUE:		
	- Voluntary Developer Fees (96% of Total)		15,360,000
	- Administrative Fees (4% of Total)		640,000
		Total Revenues	16,000,000
	C. TOTAL FUNDS AVAILABLE:		16,000,000
	D. EXPENDITURES:		
	- Design and Construction of Regional Infrastr	ructure	15,360,000
	- Transfer to other Funds		640,000
		Total Expenditures	16,000,000
	E. FUND BALANCE: 12/31/2018		
	- Reserve for Future Operation		
L)		THE URBAN DRAINAGE AND	
_,		FLOOD CONTROL DISTRICT	
		Date:	
-o -			
ST:			
etary		Chairperson	

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H. FUND BALANCE: 12/31/2018

- Reserve for Future Operations

- Restricted - TABOR Emergency Reserve

144,500

113,259

RESOLUTION NO. 65, SERIES OF 2018 (Appropriation of Funds for 2019)

WHEREAS, the Board has duly adopted a budget for the fiscal (calendar) year of 2019 based on 2018 property tax revenues received in 2019 (hereinafter referred to as "fiscal year 2019") as provided by law; and

WHEREAS, the Statutes of the State of Colorado require that a resolution appropriating 2018 property tax revenue funds for use in fiscal (calendar) year 2019 be adopted prior to making expenditures; and

WHEREAS, the Board of Directors of the Urban Drainage and Flood Control District considers all unreserved fund balances as of January 1, 2019 and December 31, 2019 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, November 15, 2018, to the uses and purposes hereinafter indicated for the operation of the Urban Drainage and Flood Control District during the Fiscal (calendar) Year 2019.

I. GENERAL FUND

EXPENDITURES:

- Salaries and Services		2,035,160
- Operating Costs		608,770
- Operations and Development Projects		481,000
- Flood Warning and Information Services Projects		370,000
- Drainage Master Plans		780,000
- Floodplain Management Activities		510,000
To	otal Expenditures	4.784.930

II. SPECIAL REVENUE FUND: CONSTRUCTION

EXPENDITURES:

- Salaries and Services		1,805,858
- Operating Costs		2,262,370
- Operations and Development Projects		200,000
- Construction Projects		14,260,000
	Total Expenditures	18,528,228

III. SPECIAL REVENUE FUND: MAINTENANCE

EXPENDITURES:

- Salaries and Services	1,877,098
- Operating Costs	936,670
- Operations and Development Projects	300,000

- Stream Management Projects		14,540,000
- Flood Warning Equipment Maintenance		660,000
	Total Expenditures	18,313,768
IV. SPECIAL REVENUE FUND: SOUTH PLATTE	E RIVER	
EXPENDITURES:		
- Salaries and Services		133,199
- Operating Costs		427,450
- Operations and Development Projects		150,000
- Maintenance and Construction Service		4,000,000
	Total Expenditures	4,710,649
V. DEVELOPMENT SERVICES ENTERPRISE		
EXPENDITURES:		
- Design and Construction of Regional Infrastr	ructure	15,360,000
- Transfer to other Funds		640,000
	Total Expenditures	16,000,000
EAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT	
	Date:	_
TTEST:		
ecretary	Chairperson	

RESOLUTION NO. 66, SERIES OF 2018

(Adoption of 2019 Work Program and Authorization of Expenditures)

WHEREAS, the 2019 Budget anticipated a work plan emphasizing the planning, design, and construction of solutions to major drainage problems in the District; and

WHEREAS, the 2019 Budget anticipated a work plan emphasizing maintenance and preservation of major drainageways in the District; and

WHEREAS, the 2019 Budget anticipated a work plan recognizing the value of preventive and remedial master planning on developed and undeveloped floodplains; and

WHEREAS, the 2019 Budget anticipated a work plan recognizing the need for floodplain management activities: and

WHEREAS, the 2019 Budget anticipated a work plan recognizing the need for information services and local flood warning enhancements; and

WHEREAS, the 2019 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 2019 Budget anticipated a work plan which includes District assistance to Denver, Lakewood, Aurora, and other local governments 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 2019.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The following 2019 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 \$4,000,000
 - Construct and maintain public drainage facilities along the South Platte River pursuant to the accepted South Platte River Work Plan.
 - 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. <u>Maintenance Fund – Maintenance Services</u>

\$14,540,000

- Maintain public drainage facilities along drainageways in accordance with the Maintenance Work Plan.
- b. Continue floodplain and floodway preservation efforts.

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 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. General Fund – Floodplain Management Services

\$645,000

Project No. 105939

- 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.
- 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.

C. Operations and Development Services

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

- I. General Fund Operations and Development Projects \$481,000
 - 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. Continue projects to establish methods and agreements for financing and implementing regional drainage and flood control facilities.
 - e. Develop, compile, publish, and distribute appropriate information and data to assist local jurisdictions in drainage and flood control efforts including continuation of publication of *Flood Hazard News* and sponsoring of seminars.
 - f. Continue educational and information dissemination efforts to public officials, consulting firms, and the public related to stormwater and flood management issues.
 - g. Continue development of District's data and records management and geographic information system (GIS) capability.
 - h. Continue development, implementation, and management of external communications efforts, including the District's website, community learning center, and annual materials such as the annual report and summary of services.
- II. Construction Fund Operations and Development Projects \$200,000
 - a. Continue development and management of special projects to achieve the District's strategic goals and operational objectives.
- III. <u>Maintenance Fund Operations and Development Projects</u> \$300,000
 - a. Continue development and management of special projects to achieve the District's strategic goals and operational objectives.
- IV. South Platte River Fund Operations and Development Projects \$150,000
 - Continue development and management of special projects to achieve the District's strategic goals and operational objectives.

D. Flood Warning and Information Services

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

- I. General Fund Flood Warning Projects \$370,000
 - 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.
- II. Maintenance Fund Flood and Streamflow Monitoring Projects \$660,000
 - a. 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.
 - b. Assist local governments in developing, updating, exercising, and maintaining flood detection networks and flood warning plans.
 - c. Continue other data collection and flood documentation activities.
- 2. The Executive Director is authorized to negotiate and execute necessary agreements to administer the District's 2019 Work Program.
- 3. The costs of these services shall not exceed those amounts listed above for each service category for calendar year 2019.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 67, SERIES OF 2018 (Adoption of Five-Year Capital Improvement Plan [CIP]: 2018 – 2022)

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, C.R.S., 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. 60, Series of 2017, the Board set forth projects that were adopted as a part of the comprehensive program for the years 2017 through 2021; and

WHEREAS, the Board desires to revise the comprehensive five-year capital improvement plan (CIP) 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 2018 – 2022 CIP; and

WHEREAS, the Board of Directors adopted a budget for 2019 (Resolution No. 64, Series of 2018) which includes \$13,940,000 for CIP projects within the District; and

WHEREAS, a public hearing on the proposed plan was held on November 15, 2018 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 2018 through 2022 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)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 68, SERIES OF 2018

(Adoption of Floodplain Maps for Grange Hall Creek and Tributaries; Big Dry Creek and Tributaries in Arapahoe County Downstream of County Line Road; Rangeview Gulch Downstream of Turtle Lake)

WHEREAS, the Board of Directors adopted a Floodplain Regulation (Resolution No. 11, Series of 1970); and

WHEREAS, the Board of Directors amended the Floodplain Regulation (Resolution No. 26, Series of 1974; Resolution No. 2, Series of 1979; Resolution No. 2, Series of 1980; and Resolution No. 53, Series of 2013); and

WHEREAS, floodplain maps for Grange Hall Creek and Tributaries; Big Dry Creek and Tributaries in Arapahoe County downstream of County Line Road; Rangeview Gulch downstream of Turtle Lake (Exhibit A) have been prepared by the District, but not yet adopted by the Board pursuant to public hearing; and

WHEREAS, the Floodplain Regulation is only applicable for those floodplain maps adopted by the Board of Directors after a public hearing as required by Section 32-11-218(1)(f)(II), C.R.S. 1973, as amended; and

WHEREAS, a public hearing duly noticed was held on November 15, 2018.

NOW, THEREFORE, BE IT RESOLVED THAT:

The Board of Directors of the Urban Drainage and Flood Control District hereby adopts the maps and profiles contained in the following engineering reports as Flood Regulatory Districts and further subdivides the Flood Regulatory Districts into Floodway Districts and Flood Storage Districts by adopting all floodplain and floodway tables contained in the reports and referenced below:

- "Flood Hazard Area Delineation Grange Hall Creek and Tributaries," (June 2018); in the City of Northglenn, the City of Thornton, and Adams County, Colorado; by RESPEC Consulting & Services, including Appendix D, Floodplain and Floodway Data Tables for the "100-Yr Floodway (0.5-ft rise in EGL)".
- 2. "Flood Hazard Area Delineation Report Big Dry Creek, Downstream of County Line Road," (February 2018); in the City of Centennial, the City of Littleton, the City of Englewood, the City of Greenwood Village, and Arapahoe County, Colorado; by RESPEC Consulting & Services, including Appendix D, Floodplain & Floodway Data Table for the "100-Yr Floodway (0.5-ft rise in EGL)".
- 3. "FHAD Update for Rangeview Gulch between South Platte River and Turtle Lake," (January 2017); in the City of Littleton, Arapahoe County, Colorado; by Ayres Associates, including Floodplain and Floodway Data Table for the "100-Yr Floodway (0.5-ft rise in EGL)".

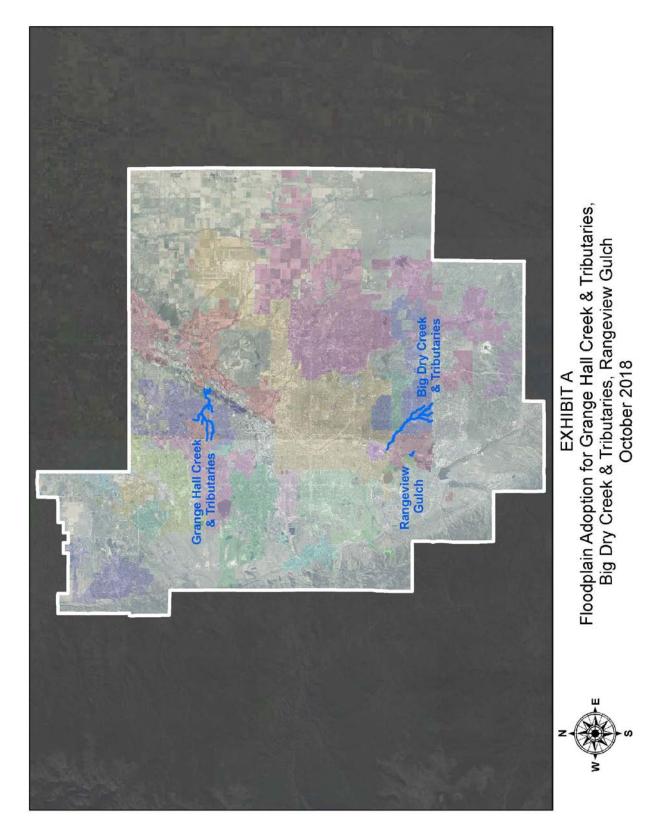
These maps, profiles, and tables supersede any previously adopted maps, profiles, and tables for the same areas.

THE LIDDANI DDAINIACE AND

(SEAL)	FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 68, SERIES OF 2018

(Adoption of Floodplain Maps for Grange Hall Creek and Tributaries; Big Dry Creek and Tributaries in Arapahoe County Downstream of County Line Road; Rangeview Gulch Downstream of Turtle Lake)



RESOLUTION NO. 69, SERIES OF 2018
(Authorization to Participate in Drainage and Flood Control Improvements on West Fork of Second Creek, 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 "Second Creek, Third Creek, DFA 0053 & Barr Lake Drainage Basin Planning," dated January 1989; which recommends improvements on West Fork of Second Creek; and

WHEREAS, the City and County of Denver and the Denver High Point at Denver International Airport (DIA) Metropolitan District have requested that the District manage the design and construction of improvements required by the City and County of Denver as a result of a development in lieu of the Denver High Point at DIA Metropolitan District designing and constructing those improvements along West Fork of Second Creek (Exhibit A); and

WHEREAS, preliminary project costs are estimated to be \$3,000,000; and

WHEREAS, the District established a water activity enterprise known as the Development Services Enterprise (DSE) (Resolution No. 38, Series of 2017) which allows the District to collect design, construction, and administration fees from the Denver High Point at DIA Metropolitan District to manage the design and construction of drainage and flood control improvements along West Fork of Second Creek; and

WHEREAS, expenditures in 2018 from the DSE have been budgeted (Resolution No. 55, Series of 2017).

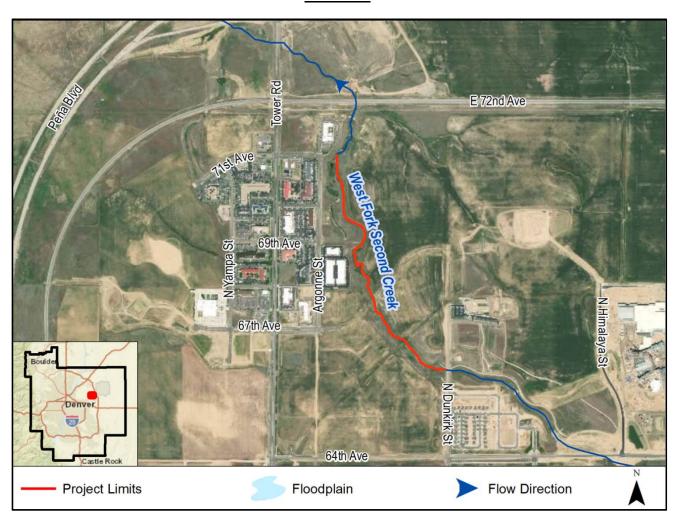
NOW, THEREFORE, BE IT RESOLVED THAT:

- The Executive Director is authorized to execute the necessary agreements with the Denver High Point at Denver International Airport (DIA) Metropolitan District for the design and construction of drainage and flood control improvements on West Fork of Second Creek.
- 2. The District is authorized to collect from the Denver High Point at DIA Metropolitan District sufficient fees to cover the cost of the preliminary design, the final design, and construction of the improvements, plus the District's administrative fee and to deposit those fees in a project-specific account in a separate Development Services Enterprise (DSE) fund which shall be set apart from all other funds of the District
- 3. The Executive Director is authorized to enter into agreements with qualified engineers, qualified contractors, and others as necessary for the design and construction of drainage and flood control improvements on West Fork of Second Creek.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT	
	Date:	
ATTEST:		
Secretary	Chairperson	

RESOLUTION NO. 69, SERIES OF 2018
(Authorization to Participate in Drainage and Flood Control Improvements on West Fork of Second Creek, City and County of Denver)

EXHIBIT A



RESOLUTION NO. 70, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on West Fork Big Dry Creek Downstream of Canongate Lane, 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, Douglas County and the District cooperated in the preparation of "Big Dry Creek Arapahoe and Tributaries Master Drainageway Plan Phase B," dated 1998; and; which recommends improvements on West Fork Big Dry Creek downstream of Canongate Lane; and

WHEREAS, the Highlands Ranch Metro District (HRMD) has requested District participation in the construction of improvements to the West Fork Big Dry Creek downstream of Canongate Lane (Exhibit A); and

WHEREAS, HRMD has estimated the initial project costs to be \$170,000; and

WHEREAS, the District's participation being authorized by this resolution is \$85,000 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. 55, Series of 2017) for calendar year 2018 which includes funds for construction of drainage and flood control improvements along West Fork Big Dry Creek downstream of Canongate Lane; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along West Fork Big Dry Creek downstream of Canongate Lane were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

- 1. The Executive Director is authorized to execute the necessary agreements with the Highlands Ranch Metro District (HRMD) for the construction of drainage and flood control improvements on West Fork Big Dry Creek downstream of Canongate Lane.
- 2. The Executive Director is authorized to enter into agreements with qualified engineers, qualified contractors, and others as necessary for the construction of drainage and flood control improvements on West Fork Big Dry Creek downstream of Canongate Lane.
- 3. The District's maximum contribution to the West Fork Big Dry Creek downstream of Canongate Lane project, without prior approval of the Board, shall be \$85,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by HRMD.
- 4. Such approval for expenditure of District funds is contingent upon Douglas County agreeing to regulate and control any defined floodplain in the West Fork Big Dry Creek downstream of Canongate Lane 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)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 70, SERIES OF 2018

(Authorization to Participate in Drainage and Flood Control Improvements on West Fork Big Dry Creek Downstream of Canongate Lane,
Highlands Ranch Metro District, Douglas County)

EXHIBIT A



RESOLUTION NO. 71, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Happy Canyon Creek North of Lincoln Avenue, 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 \$387,500 for the Happy Canyon Creek north of Lincoln Avenue project (Table 1); and

Table 1
Happy Canyon Creek North of Lincoln Avenue
Previous Authorizations

Resolution No.	Series of	District Authorization	Local Share	Work Elements
54	2015	\$62,500	\$344,073	Design and Construction Funding
33	2016	\$167,500	\$22,578	Construction Funding
58	2018	\$157,500	\$1,050,000	Construction Funding
	TOTAL	\$387,500	\$1,416,651	

WHEREAS, Douglas County and the District now desire to construct improvements along Happy Canyon Creek north of Lincoln Avenue (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$30,000 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. 55, Series of 2017) for calendar year 2018 which includes funds for construction of drainage and flood control improvements along Happy Canyon Creek north of Lincoln Avenue; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 60, Series of 2017) in which the improvements along Happy Canyon Creek north of Lincoln Avenue were included.

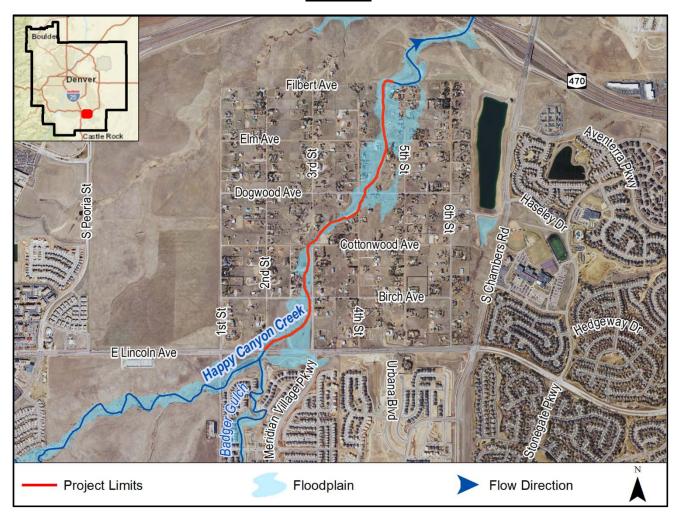
NOW, THEREFORE, BE IT RESOLVED THAT:

- Resolution No. 54, Series of 2015, Paragraph 3, is further amended as follows:
 "The District's maximum contribution to the Happy Canyon Creek north of Lincoln Avenue project without prior approval of the Board shall be \$387,500 \$417,500 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. 54. Series of 2015.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 71, SERIES OF 2018 (Additional Authorization to Participate in Drainage and Flood Control Improvements on Happy Canyon Creek North of Lincoln Avenue, Douglas County)

EXHIBIT A



RESOLUTION NO. 72, SERIES OF 2018 (Modifications to Bylaws and Rules of Procedure)

WHEREAS, Section 32-II-208(I)(b), C.R.S. provides that, "The Board, on behalf and in the name of the District, has the following powers ... To adopt and amend or otherwise modify bylaws and rules of procedure"; and

WHEREAS, in 1969, shortly after formation of the District, certain bylaws were adopted by the Board; and

WHEREAS, in June of 2018, a resolution was passed updating the Board's previously adopted bylaws (Resolution No. 33, Series of 2018); and

WHEREAS, those changes did not include a provision to limit the time allowed for public comments during Board meetings; and

WHEREAS, the Board now desires to revise the Bylaws and Rules of Procedure to add such a provision.

NOW, THEREFORE, BE IT RESOLVED THAT:

- The following statement shall be added to the Bylaws and Rules of Procedure for the Board, under IV. BOARD OF DIRECTORS – RULES OF CONDUCT, Section 3. Director's Conduct with the Public in Public Meetings:
 - **4. Allow public three minutes to provide comment**. Public comments shall be limited to three minutes per speaker. When several people sharing a common position on a given item wish to speak, they will be asked to select a spokesperson to state that position, and additional time may be allowed in consideration of their number.

THE URBAN DRAINAGE AND

2. Other than this addition, the Bylaws and Rules of Procedure for the Board shall stand as previously authorized.

(SEAL)	FLOOD CONTROL DISTRICT		
	Date:		
Secretary	Chairperson	<u> </u>	

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Project No. 105939

RESOLUTION NO. 73, SERIES OF 2018 (Protections for Consumer Data Privacy Policy)

WHEREAS, the Urban Drainage and Flood Control District (the "District") is a body corporate and politic, a political subdivision of the state, and a municipal corporation; and

WHEREAS, pursuant to Section 32-11-203 (1) C.R.S., the Board of Directors of the District ("Board") is responsible for the management, control, and supervision of all business and affairs of the District; and

WHEREAS, the Colorado Legislature recently passed the "Protections for Consumer Data Privacy Act," H.B. 18-1128 ("Act"), which requires governmental entities in Colorado to develop a written policy for the destruction and proper disposal of paper and electronic documents that contain Personal Identifying Information, to maintain reasonable security procedures for Personal Identifying Information, and to notify Colorado residents following a security breach; and

WHEREAS, to comply with the Act, the Board desires to supplement its Colorado Open Records Act Policy and adopt and implement a policy for the destruction and proper disposal for paper and electronic documents that contain Personal Identifying Information, a policy for protecting Personal Identifying Information from security breaches, and a policy for notifying Colorado residents following a security breach.

NOW, THEREFORE, BE IT RESOLVED THAT:

Section 1. Definitions.

- a. "Personal Identifying Information" means the following:
 - i. Social security number
 - ii. Personal identification number
 - iii. A password
 - iv. A pass code
 - v. An official state or government-issued driver's license or identification card
 - vi. A government passport number
 - vii. Biometric data, as defined in C.R.S. § 6-1-716(1)(a)
 - viii. An employer, student, or military identification number
 - ix. A financial transaction device, as defined in C.R.S. § 18-5-701
- b. "Third Party Service Provider" means an entity that has been contracted to maintain, store, or process personal information on behalf of the District.

<u>Section 2. Security Measures.</u> The District shall protect Personal Identifying Information from unauthorized access, use, modification, disclosure, or destruction by implementing and maintaining reasonable security procedures and practices. Such procedures and practices shall include but not be limited to:

- a. Limiting access to Personal Identifying Information by individuals to the minimum level of information necessary to accomplish their responsibilities by requiring password access to workstations, servers, applications, and parts of applications; and
- b. Modifying an individual's access to Personal Identifying Information when the individual's job responsibilities change, new or upgraded application software allows greater control of application access, or the individual's job with the District has been terminated; and
- c. Monitoring system logins, file access, and security incidents associated with Personal Identifying Information stored on, or transmitted by, the District's computer systems, including:
 - i. Using and regularly reviewing system traces; and
 - ii. Using and regularly reviewing audit functionality available through application software.
- d. Ensuring that appropriate education and procedures are in place and enforced so that the District's board of directors, employees, volunteers, committee members, and agents are trained properly regarding privacy and confidentiality in accordance with the District's policies and the applicable laws and regulations.

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Project No. 105939

<u>Section 3. Document Destruction and Disposal.</u> The District's board of directors, employees, volunteers, committee members, and agents are required to comply with the following rules:

- a. When paper or electronic documents contain Personal Identifying Information, and such paper or electronic documents are no longer needed, unless longer retention is required by contractual or legal requirements, the District shall destroy or arrange for the destruction of such paper or electronic documents within its custody or control by shredding, erasing, or otherwise modifying the Personal Identifying Information in the paper or electronic documents to make the Personal Identifying Information unreadable or indecipherable through any means; and
- b. All electronic documents containing Personal Identifying Information that are no longer needed and are not required by law to be retained shall be deleted from all computers, data bases, networks, and back-up storage; and
- No paper or electronic documents containing Personal Identifying Information will be destroyed if pertinent to any ongoing or anticipated government investigation, proceeding, litigation, or audit; and
- No paper or electronic documents containing Personal Identifying Information will be destroyed if their retention or destruction is additionally governed by other laws of the State or the Federal Government; and
- e. If there is any question as to whether or not a document contains Personal Identifying Information, then it should be treated as if it does include Personal Identifying Information and should be destroyed.

<u>Section 4. Third Party Service Providers.</u> The District contracts with a third party service provider to maintain, store, or process Personal Identifying Information on behalf of the District. The third party service provider will be required to implement and maintain reasonable security procedures and practices that are:

- a. Appropriate to the nature of the Personal Identifying Information that is disclosed to the third party service provider; and
- b. Reasonably designed to help protect the Personal Identifying Information from unauthorized access, use, modification, disclosure, or destruction.

<u>Section 5. Discovery of Security Breach.</u> After the District learns that a security breach may have occurred, the District will promptly conduct, in good faith, an investigation to determine the likelihood that personal information of Colorado residents has been, or will be, misused.

<u>Section 6. Notice Required.</u> The District will give notice to the affected residents within thirty (30) days of learning of the breach if the District determines that the misuse of information has occurred or is reasonably likely to occur. The District will provide notice to the affected residents by one, or more, of the methods listed in C.R.S. § 24-73-103(1)(f). If the District is required to give notice, the notice shall include the following:

- a. Date, estimated date, or estimated date range of the security breach; and
- A description of the Personal Identifying Information that was acquired or reasonably believed to have been acquired; and
- c. Information that the individual can use to contact the District about the breach; and
- d. Toll-free numbers, addresses, and websites for consumer reporting agencies; and
- e. The toll-free number, address, and website for the federal trade commission; and
- f. A statement that the individual can obtain information from the federal trade commission and the credit reporting agencies about fraud alerts and security freezes.

If the District is required to give notice, the District shall also direct the resident to change his/her password, security question or answer, and take any other applicable steps to protect his/her online account with the District and all other online accounts for which the resident uses the same user name, email address, password, and/or security question or answer.

The District will not charge the affected Colorado residents for complying with these notice requirements.

Section 7. Additional Notice Requirements.

- a. If the District is required to notify five hundred (500) Colorado residents or more, the District will notify the Colorado Attorney General within thirty (30) days after the date of determination that a breach has occurred.
- b. If the District is required to notify more than one thousand (1,000) Colorado residents of a security breach, the District will immediately notify all consumer reporting agencies that compile and maintain files on consumers on a nationwide basis of the anticipated date of notification to the residents and the approximate number of residents to be notified.

<u>Section 8. Colorado Open Records Act.</u> The purpose of this resolution is to supplement, and not replace, the District's Colorado Open Records Act Policy and therefore this resolution shall be read in conjunction with the requirements of the same.

<u>Section 9. Effective Date.</u> The provisions of this Resolution shall take effect as of the date set forth below.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT		
	Date:		
Secretary	Chairperson		



BOARD OF DIRECTORS MEETING

Date: Thursday, December 20, 2018

Time: 1:00 pm

BOARD MEETING LOCATION: BUILDING D SUITE 125

Catered Lunch – 12:15 pm 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/Staff
 - b. Awards/Recognitions
 - i. 2018 Perfect Attendance Board Members
 - ii. ACEC Merit Award: Lafayette / Louisville Boundary Area Drainage Improvements
 - iii. ACEC Excellence Award: Little Dry Creek at Westminster Station
 - iv. Denver Mayor's Award: 33rd Outfall
- 3. Roll Call Determination of Quorum
- **4. Approval of November 15, 2018 Meeting Minutes** (If there are no corrections "Minutes stand approved", or with corrections "Minutes stand approved as corrected")
- **5. 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 for further discussion or explanation.)
 - a. Review of Cash Disbursements
 - b. Legislative Committee (Resolution No. 74, Series of 2018)
 - c. Additional Authorization to Participate in Drainage and Flood Control Improvements (Resolution No. 75, Series of 2018)
 - d. Authorization to Participate in Drainage and Flood Control Improvements on First Creek at Picadilly, City of Aurora, Adams County (Resolution No. 76, Series of 2018)
 - a. Authorization of 2019 Public Affairs Expenditures (Resolution No. 77, Series of 2018)
- 6. Vote on Approval of the Consent Agenda (Motion and roll call vote required)
- 7. Reports/Discussions
 - a. Executive Director's Report
- 8. Other Business
 - a. Nominating Committee Recommendation of 2019 Officers
- 9. Announcements
 - a. Next Regularly Scheduled Meeting: Friday, February 1, 2019
- 10. Adjournment



Phone: 303-455-6277



BOARD OF DIRECTORS MEETING
Meeting Minutes
November 15, 2018

Board Members Present:

Randy Ahrens Mayor, City/County of Broomfield
Herb Atchison Mayor, City of Westminster
Marsha Berzins Mayor Pro Tem, City of Aurora
Debbie Brinkman Mayor, City of Littleton

Aaron Brockett Mayor Pro Tem, City of Boulder Deb Gardner Commissioner, Boulder County

Stacie Gilmore Council Member, City/County of Denver

Mark Hunter Professional Engineer

Paul Kashmann Council Member, City/County of Denver Ken Lucas Mayor Pro Tem, City of Centennial John Marriott Mayor Pro Tem, City of Arvada Adam Paul Mayor, City of Lakewood **Dave Sellards Professional Engineer Bud Starker** Mayor, City of Wheat Ridge Libby Szabo Commissioner, Jefferson County Chaz Tedesco Commissioner, Adams County Heidi Williams Mayor, City of Thornton

Board Members Absent:

Carol Dodge Mayor, City of Northglenn

Brendan Hanlon Deputy Mayor, City/County of Denver

Diane Holbert Commissioner, Douglas County

Paul López Council Member, City/County of Denver

Nancy Sharpe Commissioner, Arapahoe County

UDFCD Staff Present:

Ken MacKenzie Executive Director

Julia Bailey Information Services Specialist, Operations and Development

David Bennetts Program Manager, Operations and Development

Rich Borchardt Project Manager, Stream Services

Darren Bradshaw Senior Construction Manager, Stream Services

Barbara Chongtoua Project Manager, Stream Services
Margaret Corkery Senior Administrative Assistant

Jordan Cundiff Records Systems Administrative Assistant

Amelia Deleon Manager, Human Resources

Terri Fead Floodplain Manager, Watershed Services

Jeff Fisher Senior Construction Manager, Watershed Services

Athena Gomez

Aaron Gose

Bryan Kohlenberg

Laura Kroeger

Morgan Lynch

Student Intern, Watershed Services

Student Intern, Stream Services

Project Manager, Stream Services

Project Manager, Watershed Services

Steve Materkowski Senior Construction Manager, Stream Services

Kelsey Mehan Receptionist

Dana Morris Engineering Technologist, Watershed Services

Teresa Patterson Project Manager, Watershed Services

Holly Piza Standards Development Manager, Operations and Development
Derrick Schauer IS Network Administrator, Flood Warning and Information Services

Brooke Seymour Project Manager, Watershed Services

David Skuodas Project Manager, Stream Services
Richard Spann Student Intern, Stream Services

Jason Stawski Senior Construction Manager, Operations and Development Kevin Stewart Program Manager, Flood Warning and Information Services

Shea Thomas Program Manager, Watershed Services
Jim Watt Project Manager, Watershed Services

Others Present:

Kevin Forgett City of Thornton Ed Krisor Legal Counsel David Rausch Adams County

Jeff Shoemaker Greenway Foundation Steve Welchert Welchert Company Campaign Supporters (see list below)

1. Call to Order and Pledge of Allegiance - $1:00 \ p.m.$

Commissioner Chaz Tedesco called the meeting to order at 1:00 p.m.

2. Introductions

a. Visitors/Guests/Staff

Mr. Ken MacKenzie announced that with the recent campaign success, the Board, as well as the District, wanted to share this success with all the supporters who helped with this effort. In attendance at this month's meeting were over 40 supporters representing the following firms:

ArborForce Matrix Design Group

Calibre Engineering Michael Baker International

Colorado Contractors Association Muller Engineering

DHM Design Naranjo Civil Constructors

ECI Site Construction Management Olsson Edge Contracting Otak

Enginuity Engineering Solutions, LLC Tezak Heavy Equipment Company

Great Ecology Valerian, LLC

ICON Engineering Wright Water Engineer

Jacobs Engineering Group

Both Commissioner Tedesco and Mr. MacKenzie thanked them for their role in the success of the campaign.

3. Roll Call - Determination of Quorum

Roll was called and a quorum was declared present.

4. Committee Reports

Audit & Finance Committee

Commissioner Deb Gardner, Chair of the Audit & Finance Committee, provided an update on the committee meeting that took place on October 9. In attendance were: Commissioner Gardner, Mayor Heidi Williams, Deputy Mayor Brendan Hanlon, Mr. Dave Sellards, Mr. MacKenzie, Mrs. Terri Schafer, and Mrs. Laura Kroeger. Meeting highlights included:

- Mr. MacKenzie presented two (win and lose) budget scenarios.
- In either scenario, \$2.2M is budgeted under operating costs to reimburse the county clerks for their work during the election.
- In the "win" scenario, revenue increases \$14.5M, under the 'lose" scenario, our revenue increases by \$570K.

- The committee asked about the redistribution of expenditures under "operating costs"; Mr. MacKenzie explained that the method of distributing individual line item operating costs across the four governmental funds in 2018 was burdensome to staff, and that is why he is doing it differently in 2019. As an example, in 2019 "telephone and internet" costs will all be paid from the South Platte River fund, while "records management" costs will be covered under the maintenance fund.
- The committee offered suggestions to improve the readability and presentation of the budget.
- Approval of September 20, 2018 Meeting Minutes (If there are no corrections "Minutes stand approved", or with corrections "Minutes stand approved as corrected")
 Commissioner Tedesco asked if there were any corrections to the September 20, 2018 minutes. Hearing none, the minutes were approved as submitted.

6. Public Hearing

a. 2019 Budget

Commissioner Tedesco opened the public hearing at 1:33 pm. The final budget was presented to the Audit & Finance Committee on Wednesday, November 7. Mr. MacKenzie presented the Final 2019 Budget; highlights include:

- 2019 Mill Levy, Adams, Arapahoe, Denver, Douglas, and Jefferson Counties: 0.820
- 2019 Mill Levy, Boulder and Broomfield Counties: 0.726
- Overview of 2019 budget line items identifying increases in revenue and expenditures, including:
 - \$11,602,230 additional funding for construction and maintenance of infrastructure and floodplain preservation
 - \$981,000 additional funding for flood mapping, flood warning, watershed planning, and research
 - o \$959,962 additional funding for payroll and benefits
 - o \$524,028 additional funding for operating costs including county clerk fees and rent
 - o \$838,824 additional fund reserve for emergencies and future operations

Three resolutions were highlighted in the budget discussion. Resolution No. 63 certifies the tax levy, Resolution No. 64 adopts the 2018 Budget, and Resolution No. 65 appropriates the funds.

Commissioner Tedesco requested comments or questions from the board and public. There being none, the public hearing was closed at 1:47 pm.

- b. Presentation of Proposed 2018 2022 Five-Year Capital Improvement Plan Commissioner Tedesco opened the public hearing at 1:47 pm. Mrs. Kroeger, Manager of Stream Services Program, presented the 2018-2022 Five-Year Capital Improvement Plan (CIP). A CIP project must meet the following requirements:
 - Requested by local governments
 - Must be included in a Master Planning document
 - There must be a 50% match from local government
 - Local government would agree to maintain the project
 - Revenues from county spent in same county over the five-year period

Mrs. Kroeger provided a review of CIP unmet requests versus actual budget per each county.

Commissioner Tedesco requested comments or questions from the Board and public. There being none, the public hearing was closed at 1:52 pm.

c. Floodplain Maps Adoption

Commissioner Tedesco opened the public hearing at 1:52 pm. Mrs. Shea Thomas, Manager of the Watershed Services Program, presented the Floodplain Maps Adoption.

The District's enabling legislation allows the District to regulate floodplains, and, although the Board has adopted a floodplain regulation, it is not enforced so long as the local governments are regulating their floodplains to at least the National Flood Insurance Program (NFIP) minimum standards. The District keeps the regulation up-to-date by adopting new flood hazard area delineation studies (FHADs) following a public hearing.

There are three recent studies to consider for Board adoption, all of which were designated and approved by the Colorado Water Conservation Board (CWCB) on September 20, 2018:

- 1. "Flood Hazard Area Delineation Grange Hall Creek and Tributaries," (June 2018); City of Northglenn, City of Thornton, and Adams County
- "Flood Hazard Area Delineation Report Big Dry Creek, Downstream of County Line Road," (February 2018); City of Centennial, City of Littleton, City of Englewood, City of Greenwood Village, and Arapahoe County
- 3. "FHAD Update for Rangeview Gulch between South Platte River and Turtle Lake," (January 2017); City of Littleton, Arapahoe County

The FHADs are in digital format and available on our website. The information in the new maps supersedes any previously adopted floodplain information.

Commissioner Tedesco requested comments or questions from the Board and public. There being none, the public hearing was closed at 1:54 pm.

7. Executive Session

a. Executive Committee Report of Director's Annual Review (Pursuant to 24-6-402(4)(f)(1) C.R.S.)

It was moved by Mayor Bud Starker and seconded by Commissioner Libby Szabo to go into Executive Session at 1:54 pm to review the findings of the Executive Director's Annual Review Committee.

The Executive Session concluded at 2:16 pm. Following the session, the Board accepted the committee's recommendations regarding the Executive Director's yearly compensation.

- **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 for further discussion or explanation.)
 - a. Review of Cash Disbursements

The Cash Disbursement lists dated September, October, and November 2018 have 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. Certification of Tax Levy

(Resolution No. 63, Series of 2018)

Resolution No. 63, Certification of Tax Levy, was discussed during 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. 63 on the Consent Agenda.

c. Adoption of 2019 Budget

(Resolution No. 64, Series of 2018)

Resolution No. 64, Adoption of 2019 Budget, was discussed during 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. 64 on the Consent Agenda.

- d. Appropriation of Funds for 2019
 (Resolution No. 65, Series of 2018)

 Resolution No. 65, Appropriation of Funds for 2019, was discussed during 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. 65 on the Consent Agenda.
- e. Adoption of 2019 Work Program and Authorization of Expenditures (Resolution No. 66, Series of 2018)
 Resolution No. 66, Adoption of 2019 Work Program and Authorization of Expenditures was discussed during 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. 66 on the Consent Agenda.
- f. Adoption of Five-Year Capital Improvement Plan (CIP): 2018 2022 (Resolution No. 67, Series of 2018) Resolution No. 67, Adoption of Five-Year CIP: 2018 – 2022, was discussed during 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. 67 on the Consent Agenda.
- g. Adoption of Floodplain Maps for Grange Hall Creek and Tributaries; Big Dry Creek and Tributaries in Arapahoe County Downstream of County Line Road; Rangeview Gulch Downstream of Turtle Lake (Resolution No. 68, Series of 2018)
 Resolution No. 68, Adoption of Floodplain Maps for Grange Hall Creek and Tributaries; Big Dry Creek Downstream of County Line Road; Rangeview Gulch between South Platte River and Turtle Lake, was discussed during 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. 68 on the Consent Agenda.
- Creek, City and County of Denver (Resolution No. 69, Series of 2018)

 The City and County of Denver (CCD) and the District cooperated in the preparation of "Second Creek, Third Creek, DFA 0053 & Barr Lake Drainage Basin Planning," dated January 1989 which recommends improvements on West Fork of Second Creek. The Denver High Point at Denver International Airport (DIA) Metropolitan District is developing the area along the West Fork Second Creek between 72nd Ave and N. Dunkirk St. The development is called High Point.

h. Authorization to Participate in Drainage and Flood Control Improvements on West Fork of Second

CCD, as part of their land development approval process, requires the master planned improvements to be implemented. The improvements include stream stabilization and increase in the conveyance. CCD and the Denver High Point at (DIA) Metropolitan District have requested that the District manage the design and construction of improvements required by CCD as a result of a development in-lieu of the Denver High Point at DIA Metropolitan District designing and constructing those improvements along West Fork Second Creek. Preliminary project costs are estimated to be \$3,000,000.

Resolution No. 69 authorizes the District to collect funds from Denver High Point at DIA Metropolitan District into the Development Services Enterprise 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. 69 on the Consent Agenda.

i. Authorization to Participate in Drainage and Flood Control Improvements on West Fork Big Dry Creek Downstream of Canongate Lane, Highlands Ranch Metro District, Douglas County (Resolution No. 70, Series of 2018)

This is a joint project with the Highlands Ranch Metro District (HRMD). HRMD desires to construct improvements along Big Dry Creek downstream of Canongate Lane in accordance with the "Big Dry Creek Arapahoe and Tributaries Master Drainageway Plan Phase B," dated 1998. The project includes improvements to the stream bed and the bank. HRMD already holds the necessary easements and right-of-way where the project will be carried out. HRMD is administering the design with Muller Engineering Company.

The District and HRMD desire to construct the improvements which will be managed by the District. Construction is anticipated in 2019. The District and HRMD have identified \$170,000 in initial project costs for the partial funding of construction with the District's participation being \$85,000 in 2018 funds. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 70 authorizes \$85,000 of District funds from the Special Revenue Fund – Construction to be at least matched by HRMD for the 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. 70 on the Consent Agenda.

 j. Additional Authorization to Participate in Drainage and Flood Control Improvements on Happy Canyon Creek North of Lincoln Avenue, Douglas County (Resolution No. 71, Series of 2018)

This is a joint project with Douglas County. Muller Engineering Company, Inc. has been selected to design the project under contract with the District. The drainage elements of the project include an improved stream crossing at Dogwood Avenue, increased stream conveyance, removing structures from the floodplain, and stream stabilization and restoration. Easement and right-of-way acquisition will be included in the project costs. The final design is 5% complete. Construction is anticipated in 2021.

The District and Douglas County have identified \$3,100,000 in total project costs. The District and Douglas County will increase the funding this year to \$1,834,152 with the District's participation being \$417,500. Previous authorizations totaled \$387,500 to fund design, right-of-way, and construction.

Resolution No. 71 authorizes an additional \$30,000 of District funds from the Special Revenue Fund — Construction to be at least matched by Douglas County 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. 71 on the Consent Agenda.

k. Modifications to Bylaws and Rules of Procedure (Resolution No. 72, Series of 2018)

The UDFCD Bylaws and Rules of Procedure are being updated to include a provision to limit the time allowed for public comments during Board Meetings to a limit of three minutes per speaker. In addition, when several people sharing a common position on a given item wish to speak, they will be asked to select a spokesperson to state that position, and additional time may be allowed in consideration of their number.

Mayor Herb Atchison wanted to ensure that the updated language does not <u>require</u> the public to elect a speaker, rather this request should be optional. Mr. MacKenzie confirmed that this was the case.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 72 on the Consent Agenda.

I. Protections for Consumer Data Privacy Policy (Resolution No. 73, Series of 2018)

Mr. Ed Krisor presented this resolution. The Colorado Legislative Session recently passed the "Protections for Consumer Data Privacy Act," H.B. 18-1128 ("Act"), which requires government entities in Colorado to develop a written policy for destruction and proper disposal of paper and electronic documents that contain Personal Identifying Information, to maintain reasonable security procedures for Personal Identifying Information, and to notify Colorado residents following a security breach.

Resolution No. 73 supplements the District's Colorado Open Records Act policy to comply with the Act.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 73 on the Consent Agenda.

9. Vote on Approval of the Consent Agenda

It was the consensus of the Board that Resolutions No. 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, and 73, Series of 2018, and the Review of Cash Disbursements dated September, October, and November 2018 be placed on the Consent Agenda. Commissioner Tedesco moved to adopt the Consent Agenda. Upon a roll call vote the motion was passed unanimously.

10. Other Business

a. Call for Volunteers: Nominating Committee for 2019 Officers

Commissioner Tedesco requested volunteers to serve on the Nominating Committee for the 2018 Executive Committee. The following board members volunteered their services:

- 1. Commissioner Chaz Tedesco
- 2. Councilman Paul Kashmann
- 3. Mayor Bud Starker
- 4. Mayor Pro Tem John Marriott
- 5. Mr. Mark Hunter

At the December Board Meeting, the Nominating Committee will announce their recommendations and the Board will then vote on the recommendations. Commissioner Tedesco also requested that any board member looking to serve on the Executive Committee should inform Ms. Amelia Deleon.

b. Call for Volunteers: 2019 Legislative Committee

Mr. MacKenzie requested volunteers to serve on the Board's Legislative Committee. Mr. MacKenzie explained that this committee meets when new bills that affect the District are introduced. The following board members volunteered to serve on the 2019 Legislative Committee:

- 1. Mayor Adam Paul
- 2. Commissioner Libby Szabo
- 3. Commissioner Chaz Tedesco
- 4. Mr. Dave Sellards

11. Reports/Discussions

a. Executive Directors Report

Mr. MacKenzie provided the following updates to the Board during his Executive Director's report:

- Thank you once again to all who helped make the 7G campaign a success including our Chair, Commissioner Tedesco, Mr. Jeff Shoemaker, Mr. Steve Welchert, Mr. Dave Bennetts, and the entire District staff.
- A review of 2019 Goals, including, but not limited to:
 - UDFCD rebranding: name change, logo, etc.
 - Pass legislation to bring UDFCD board compensation in line with other special districts
 - Recurring annual activities: Annual Seminar, Annual Report, Board Field Trip
 - Continued activities: Strategic Planning, meetings with Public Works Directors and City/County Managers for the communities we serve

b. Social Media

Mayor Debbie Brinkman encouraged the District to continue its social media efforts beyond the campaign. Mayor Brinkman stated that this effort will have a lasting result when it comes to building trust with the public.

12. Announcements

a. Next Regularly Scheduled Meeting: <u>Thursday, December 20, 2018</u>
The next regularly scheduled Board meeting will take place on Thursday, December 20, 2018.

13. Adjournment

Commissioner Tedesco adjourned the meeting at 2:51 pm.

RESOLUTION NO. 74, SERIES OF 2018 (Legislative Committee)

WHEREAS, Section 32-11-220(1)(I), C.R.S., provides that: "The district also has the following powers: To have and exercise all rights and powers necessary or incidental to or implied from the specific powers granted in this article, which specific powers shall not be considered as a limitation upon any power necessary or appropriate to carry out the purposes and intent of this article;"; and

WHEREAS, from time to time state and federal legislation is proposed and being acted upon which would affect the operations of the District; and

WHEREAS, each year, a Legislative Committee is established by the Board of Directors for the following calendar year.

NOW, THEREFORE, BE IT RESOLVED THAT:

- There is hereby established in the place and stead of any previous Legislative Committee (Committee) a Committee composed of board members Mayor Adam Paul, Commissioner Libby Szabo, Commissioner Charles (Chaz) Tedesco, and Mr. Dave Sellards selected by the Board of Directors (Board) from the members of the board.
- 2. The Legislative Committee shall review and evaluate from time to time, on behalf of the Board, pending state and federal legislation which would affect the operations of the District. Actions of the Legislative Committee shall include, but not be limited to; review and evaluate pending legislation, both state and federal; direct the District's lobbyists and /or Executive Director to advocate, oppose or monitor individual bills; and to receive updates and advice on activities at the city and county level which are applicable to the District.
- 3. The Committee shall report to the Board at the next regularly scheduled Board meeting any actions taken by the Committee along with a summary of any bills or activities that may affect the District.

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT	
	Date:	
ATTEST:		
Secretary	Chairperson	

1

RESOLUTION NO. 75, SERIES OF 2018

(Additional Authorization to Participate in Drainage and Flood Control Improvements)

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 local government partners 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 projects; and

WHEREAS, the local government partners and the District cooperated in the preparation of Master Planned Improvements as identified in the original project authorization resolution listed in Table 1; and

WHEREAS, the Board previously authorized funding for each project listed in Table 1; and

WHEREAS, the local government partners and the District now desire to increase the level of funding to design and build drainage and flood control improvements; and

WHEREAS, it is anticipated that additional funds may be required for projects in the future that have an asterisks by the project name in Table 1, Column A; and

WHEREAS, the District's additional participation being authorized by this resolution is listed in Table 1 and will be at least matched by the local government partner; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Special Revenue Fund – Construction Budget (Resolution No. 64, Series of 2018) for calendar year 2019 which includes funds for construction of drainage and flood control improvements for listed projects in Table 1; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 67, Series of 2018) in which the improvements for the listed projects in Table 1 were included.

THEREFORE, BE IT RESOLVED THAT:

Referring to Table 1:

- 1. For each project listed in Column A, Paragraph 3 of the Original Resolution named in Column B is amended as follows:
 - "The District's maximum contribution to the (Column A) project without prior approval of the Board shall be \$______ \$(Column E) plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by (Column F)."
- 2. All other conditions and authorizations remain as stated in the Original Resolution (Column B) for the project name (Column A).

Table 1
Individual Project Additional Authorizations

Α	В	С	С	Е	F
Project Name	Original Resolution	Additional 2019 District Funding	Previous Maximum District Contribution	New Maximum District Contribution	Local Government Partners
ADAMS COUNTY					
*Grange Hall Creek at Washington	No. 46 Series of 2008	\$200,000	\$1,545,000	\$1,745,000	Northglenn
*North Outfall	No. 4 Series of 2006	\$120,000	\$1,630,00	\$1,750,000	Brighton
*Dahlia Street Outfall	No. 50, Series of 2018	\$375,000	\$75,000	\$450,000	Adams
Hoffman Drainageway 88 th to Steele	No. 49, Series of 1997	\$300,000	\$350,000	\$650,000	Adams
ARAPAHOE COUNTY					
*First Creek Detention	No. 58, Series of 2009	\$400,000	\$3,049,000	\$3,449,000	Aurora
*Little's Creek	No. 37, Series of 2015	\$250,000	\$250,000	\$500,000	Littleton
Easterly Creek – 1st & Kenton	No. 15, Series of 2015	\$1,025,000	\$575,000	\$1,600,000	Aurora
Greenwood Gulch at Quincy	No. 63, Series of 2017	\$100,000	\$100,000	\$200,000	Cherry Hills Village
*Big Dry Creek b/w County Line and East Orchard	No. 57, Series 2018	\$250,000	\$50,000	\$300,000	SEMSWA
BOULDER COUNTY					
*South Boulder Creek u/s HWY 36	No. 42, Series of 2018	\$200,000	\$120,000	\$320,000	City of Boulder
*Gregory Canyon Creek – Arapahoe to Pennsylvania	No. 41, Series of 2018	\$400,000	\$250,000	\$650,000	City of Boulder
Bullhead Gulch Drainage Underpass	No. 35, Series of 2016	\$400,000	\$100,000	\$500,000	Louisville
Coal Creek – McCaslin to HWY 36	No. 58, Series of 2016	\$110,000	\$696,243	\$806,243	Superior
BROOMFIELD CITY &	COUNTY				
*Nissen Reservoir Drainageway – Lowell to Tennyson	No. 45, Series of 2016	\$270,000	\$780,000	\$1,050,000	Broomfield
DENVER CITY & COUNTY					
*Cherry Creek Stabilization (Monaco to Illiff)	No. 31, Series of 2011	\$1,550,000	\$2,550,000	\$4,100,000	Denver

Α	В	С	С	Е	F
Project Name	Original Resolution	Additional 2019 District Funding	Previous Maximum District Contribution	New Maximum District Contribution	Local Government Partners
Sanderson Gulch at the South Platte River	No. 12, Series of 2016	\$1,650,000	\$2,630,000	\$4,280,000	Denver
*Globeville OSP (49 th and Grant) Platte Farms	No. 18, Series of 2017	\$600,000	\$150,000	\$750,000	Denver
Marston Lake d/s Garrison Street	No. 68, Series of 2012	\$750,000	\$950,000	\$1,700,000	Denver
DOUGLAS COUNTY					
*Timbers Creek d/s Fox Sparrow	No. 34, Series of 2017	\$125,000	\$50,000	\$175,000	Douglas
*Happy Canyon Creek north of Lincoln	No. 54, Series of 2015	\$475,000	\$417,500	\$892,500	Douglas
Dad Clark Gulch, Wild Iris Run	No. 58, Series of 2017	\$500,000	\$322,500	\$822,500	Highlands Ranch
Cherry Creek at KOA	No. 33, Series of 2017	\$200,000	\$315,000	\$515,000	Parker
*West Big Dry Creek d/s Canongate Lane	No.70, Series of 2018	\$45,000	\$85,000	\$130,000	Highlands Ranch
JEFFERSON COUNTY					
*North Dry Gulch – Lamar to Teller	No. 65, Series of 2008	\$225,000	\$3,775,000	\$4,000,000	Lakewood
*Van Bibber Creek Crossing at McIntyre	No. 25, Series of 2016	\$300,000	\$1,248,000	\$1,548,000	Jefferson
South & Middle Hyland Creek u/s & d/s 104 th	No. 77, Series of 2016	\$350,000	\$963,000	\$1,315,000	Westminster
*Big Dry Creek – Sheridan to Standley Lake	No. 75, Series of 2016	\$125,000	\$300,000	\$425,000	Westminster
*Walnut Creek – US 36 to Wadsworth Pkwy	No. 53, Series of 2018	\$325,000	\$200,000	\$525,000	Westminster
Leyden Creek at Alkire Street	No. 43, Series of 2014	\$500,000	\$450,000	\$950,000	Arvada

(SEAL)	THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
	Date:
ATTEST:	
Secretary	Chairperson

RESOLUTION NO. 76, SERIES OF 2018
(Authorization to Participate in Drainage and Flood Control Improvements on First Creek at Picadilly, City of Aurora, Adams 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 Aurora has enacted floodplain regulations; and

WHEREAS, the City of Aurora and the District cooperated in the preparation of "First Creek (Upstream of Buckley Road) Major Drainageway Plan Conceptual Design Report," dated August 2010; which recommends improvements on First Creek at Picadilly; and

WHEREAS, the City of Aurora and the Majestic Commercenter have requested that the District manage the design and construction of improvements required by the City of Aurora as a result of a development in lieu of Majestic Commercenter along First Creek at Picadilly (Exhibit A); and

WHEREAS, preliminary project costs are estimated to be \$12,000,000; and

WHEREAS, the District established a water activity enterprise known as the Development Services Enterprise (DSE) (Resolution No. 38, Series of 2017) which allows the District to collect design, construction, and administration fees from the Majestic Commercenter to manage the design and construction of drainage and flood control improvements along First Creek at Picadilly; and

WHEREAS, expenditures in 2019 from the DSE have been budgeted (Resolution No. 64, Series of 2018).

NOW, THEREFORE, BE IT RESOLVED THAT:

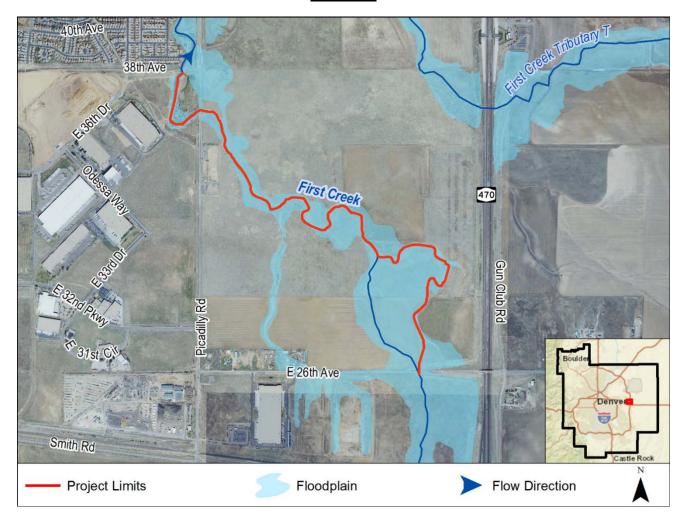
- 1. The Executive Director is authorized to execute the necessary agreements with the Majestic Commercenter for the design and construction of drainage and flood control improvements on First Creek at Picadilly.
- The Executive Director is authorized to enter into agreements with qualified engineers, qualified contractors, and others as necessary for the design and construction of drainage and flood control improvements on First Creek at Picadilly.

THE LIRBAN DRAINAGE AND

(SEAL)	FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		

RESOLUTION NO. 76, SERIES OF 2018
(Authorization to Participate in Drainage and Flood Control Improvements on First Creek at Picadilly, City of Aurora, Adams County)

EXHIBIT A



RESOLUTION NO. 77, SERIES OF 2018 (Authorization of 2019 Public Affairs Expenditures)

WHEREAS, in 2018, the Board authorized an election on the question of a tax levy increase (Resolution No. 54, Series of 2018); and

WHEREAS, in agreements with the seven affected county clerks, the District subsequently agreed to pay in 2019 an aggregate sum of up to \$2,200,000 to the seven county clerks as reimbursement for their work related to the November 7, 2018 election; and

WHEREAS, it appears, based upon current information, that there will be funds remaining after payment to the seven county clerks; and

WHEREAS, the Board desires to continue some of the public outreach initiated in 2018 into 2019, and also to work with consultants on a potential renaming and rebranding effort using up to \$300,000 of whatever funds remain of the \$2,200,000, after payment to the seven county clerks; and

WHEREAS, the Board has budgeted \$2,200,000 toward these efforts (Resolution No. 64, Series of 2018); and

WHEREAS, the Board has also appropriated that amount toward these efforts (Resolution No. 65, Series of 2018).

NOW, THEREFORE, BE IT RESOLVED THAT:

- 1. The Executive Director is authorized to negotiate payments with the seven county clerks for their work related to the November 7, 2018 election.
- 2. The Executive Director is further authorized to enter into agreements with qualified consultants and others as necessary to continue some of the public outreach initiated in 2018 into 2019 and also to initiate a potential renaming and rebranding effort in 2019.
- 3. The total cost for both items 1 and 2 shall not exceed \$2,200,000 without further authorization from the Board.

THE HODAN DOAINAGE AND

(SEAL)	FLOOD CONTROL DISTRICT		
	Date:		
ATTEST:			
Secretary	Chairperson		