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
   b. 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)
   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)
   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
   a. Executive Director’s Report
8. Announcements
   a. Next Regularly Scheduled Meeting: Thursday, October 18, 2018
9. Adjournment
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
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
   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, 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: Thursday, September 20, 2018
       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.

NOW, THEREFORE, BE IT RESOLVED THAT:

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
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 56, SERIES OF 2018
(Acceptance of Flood Hazard Area Delineation Report for Sloan’s Lake Drainageway and Tributaries)
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

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.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. 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.

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 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.
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ______________________

ATTEST:

________________________________________  ______________________________________
Secretary                                            Chairperson
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

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)

EXHIBIT A
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

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.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. 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 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.
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

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)

EXHIBIT A
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

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

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<th>Series of</th>
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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.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 33, Series of 2013 Paragraph 3, is further amended as follows:
   “The District's maximum contribution to the Happy Canyon Creek 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.
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ______________________

ATTEST:

______________________________    ______________________________
Secretary                          Chairperson
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

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)

EXHIBIT A
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

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

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.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. 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.

Table 1
Marston Lake North Drainageway South Garrison Street to the Eastern Limit of West Stanford Avenue Previous Authorizations

<table>
<thead>
<tr>
<th>Resolution No.</th>
<th>Series of</th>
<th>District Authorization</th>
<th>Local Share</th>
<th>Work Elements</th>
</tr>
</thead>
<tbody>
<tr>
<td>68</td>
<td>2012</td>
<td>$100,000</td>
<td>$100,000</td>
<td>Design</td>
</tr>
<tr>
<td>18</td>
<td>2018</td>
<td>$750,000</td>
<td>$1,000,000</td>
<td>Construction Funding</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>$850,000</td>
<td>$1,100,000</td>
<td></td>
</tr>
</tbody>
</table>
(SEAL)

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ______________________

ATTEST:

_____________________________   ________________________________
Secretary                        Chairperson
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

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)

EXHIBIT A
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.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. 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.
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ______________________

ATTEST:

__________________________________________
Secretary

__________________________________________
Chairperson
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

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)

EXHIBIT A
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

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

<table>
<thead>
<tr>
<th>Resolution No.</th>
<th>Series of</th>
<th>District Authorization</th>
<th>Local Share</th>
<th>Work Elements</th>
</tr>
</thead>
<tbody>
<tr>
<td>77</td>
<td>2016</td>
<td>$200,000</td>
<td>$200,000</td>
<td>Design, Right-of-Way Purchases, and Construction Funding</td>
</tr>
<tr>
<td>62</td>
<td>2017</td>
<td>$378,000</td>
<td>$378,000</td>
<td>Right-of-Way Purchases and Construction Funding</td>
</tr>
<tr>
<td>31</td>
<td>2018</td>
<td>$200,000</td>
<td>$200,000</td>
<td>Right-of-Way Purchases and Construction Funding</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>$778,000</td>
<td>$778,000</td>
<td></td>
</tr>
</tbody>
</table>

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.

NOW, THEREFORE, BE IT RESOLVED THAT:

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.
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

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)

EXHIBIT A