



# URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

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## BOARD OF DIRECTORS MEETING

Date: Thursday, March 17, 2016

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. Don Mares, City and County of Denver
    - ii. Mayor Pro Tem Charles “C.J.” Whelan, City of Centennial
  - b. Visitors/Guests/Staff
  - c. Awards/Recognitions
3. **Roll Call – Determination of Quorum**
4. **Approval of February 1, 2016 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. Authorization for a Planning Study for the City of Brighton  
(Resolution No. 06, Series of 2016)
  - c. Authorization for a Planning Study for Skunk Creek, Bluebell Canyon Creek, and Kings Gulch  
(Resolution No. 07, Series of 2016)
  - d. Authorization for a Planning Study of Second Creek  
(Resolution No. 08, Series of 2016)
  - e. Flood Risk Communication & Awareness  
(Resolution No. 09, Series of 2016)
  - f. Additional Authorization to Participate in Drainage and Flood Control Improvements on School Tributary Upstream of Colorado Boulevard, City of Thornton, Adams County  
(Resolution No. 10, Series of 2016)
  - g. Additional Authorization to Participate in Drainage and Flood Control Improvements on Niver Creek at Zuni Street, City of Federal Heights, Adams County  
(Resolution No. 11, Series of 2016)
  - h. 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. 12, Series of 2016)
  - i. 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. 13, Series of 2016)
  - j. Additional Authorization to Participate in Drainage and Flood Control Improvements on River North Outfall, City and County of Denver  
(Resolution No. 14, Series of 2016)
  - k. Authorization to Participate in Drainage and Flood Control Improvements on Goldsmith Gulch at Orchard Road, City of Greenwood Village, Arapahoe County  
(Resolution No. 15, Series of 2016)

- l. Authorization to Participate in Drainage and Flood Control Improvements on Newlin Gulch at Newlin Gulch Road, Town of Parker, Douglas County (Resolution No. 16, Series of 2016)
  - m. Additional Authorization to Participate in Drainage and Flood Control Improvements on Cherry Creek at Norton Farms, Town of Parker, Douglas County (Resolution No. 17, Series of 2016)
  
- 6. Vote on Approval of the Consent Agenda** (*Motion and roll call vote required*)
  
- 7. Reports/Discussion**
  - a. Executive Director's Report
  
- 8. Executive Session**
  - a. Pursuant to 24-6-402 (4)(b) C.R.S. to provide the Board legal advice in regard to the lawsuit filed against the District on February 26, 2016 entitled Christe Meza v. H & L Concrete, Inc. d/b/a Naranjo Civil Constructors, Inc.; Urban Drainage and Flood Control District; Icon Engineering, Inc.; and City and county of Denver and in regard to the claim filed against the District that is described in Edward J. Krisor's audit opinion letter to Clifton Larson Allen LLP dated February 15, 2016
  - b. Pursuant to 24-6-402 (4)(f)(1) and 3.5 C.R.S. in regard to the search for and hiring of an Executive Director for the District
  
- 9. Vote on Approval of Resolution No. 18, Series of 2016**
  - a. Authorization to Enter Into Agreement for Search Support for Executive Director Position (Resolution No. 18, Series of 2016)
  
- 10. Other Business**
  
- 11. Announcements**
  - a. Next Regularly Scheduled Meeting: **Thursday, April 21, 2016**
  - b. Annual Seminar: **Tuesday, April 5, 2016**
  
- 12. Adjournment**



**URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
BOARD OF DIRECTORS**

**February 1, 2016**

**MINUTES**

**Members Present:**

Herb Atchison, Mayor, City of Westminster  
Bruce Beckman, Mayor, City of Littleton  
Joyce Downing, Mayor, City of Northglenn  
Bob Fifer, Mayor Pro Tem, City of Arvada  
Stacie Gilmore, Council Member, City/County of Denver  
Mark Hunter, Engineer  
Paul Kashmann, Council Member, City/County of Denver  
Cary Kennedy, Deputy Mayor, City/County of Denver  
Paul Lopez, Council Member, City/County of Denver  
Adam Paul, Mayor, City of Lakewood  
Renie Peterson, Mayor Pro Tem, City of Aurora  
Dave Sellards, Engineer  
Nancy Sharpe, Commissioner, Arapahoe County  
Greg Stokes, Mayor Pro Tem, City/County of Broomfield  
Libby Szabo, Commissioner, Jefferson County  
Heidi Williams, Mayor, City of Thornton  
Charles (Chaz) Tedesco, Commissioner, Adams County

**Members Absent:**

Deb Gardner, Commissioner, Boulder County  
Suzanne Jones, Mayor, City of Boulder  
Ken Lucas, Mayor Pro Tem, City of Centennial  
Jill Repella, Commissioner, Douglas County

**UDFCD Staff Present:**

Paul Hindman	Executive Director
Ed Krisor	Legal Counsel
Julia Bailey	Project Engineer, Information Services & Flood Warning
Dave Bennetts	Manager, Design, Construction, and Maintenance
Amelia Deleon	Human Resources and Administrative Services Manager
Terri Fead	Project Manager, Floodplain Management
Laura Kroeger	Assistant Program Manager, Design, Construction, and Maintenance
Doron Levary	Student Intern, Floodplain Management
Ken MacKenzie	Manager, Master Planning
David Mallory	Program Manager, Floodplain Management
Teresa Patterson	Project Manager, Floodplain Management
John Pflaum	Project Engineer, Floodplain Management
Holly Piza	Project Manager, Master Planning
Mike Sarmento	Construction Manager, Floodplain Management
Kevin Stewart	Manager, Information Services & Flood Warning
Shea Thomas	Project Manager, Master Planning

**Others Present:**

Mayor Joyce Jay, City of Wheat Ridge  
Mayor Pro Tem Mary Young, City of Boulder  
Jessica Davidson, Arrow Performance Group

**How the Districts Works – Maintenance Eligibility**

Mr. Hindman conducted a presentation entitled, “Maintenance Eligibility” for this month’s How the District Works presentation.

1. **Call to Order and Pledge of Allegiance – 1:00 p.m.**  
Mayor Downing called the meeting to order at 1:00 p.m.
2. **Introductions**
  - a. **Swearing in of New Board Members**  
Mayor Downing announced that we have two soon-to-be board members in attendance; Mayor Joyce Jay with the City of Wheat Ridge and Mayor Pro Tem Mary Young with the City of Boulder. Both will be sworn in at the March meeting as we are still waiting for the Executive Order from the Governor’s office to make their appointments official.
  - b. **Visitors/Guests/Staff**  
Paul introduced a new student, Doron Levary, who will be assisting our Floodplain Management Program.
3. **Roll Call – Determination of Quorum**  
Roll was called and a quorum was declared present.
4. **Board of Directors Reappointment**
  - a. **Reappointment of Mr. Dave Sellards to Board of Directors  
(Resolution No. 01, Series of 2016)**  
Mayor Downing stated that Mr. Dave Sellards is willing to be reappointed to the Board of Directors. Resolution No. 01, Series of 2016, would reappoint Mr. Sellards to a two-year term through January 31, 2018. The Board motioned and approved Resolution No. 01, Series of 2016.
  - b. **Appointment of Officers**  
The Nominating Committee for 2016 Officers (Mayor McNulty, Councilman Lopez, and Commissioner Szabo) recommended the following slate of candidates for 2016 officers:  
    - Chair – Mayor Joyce Downing
    - Vice Chair – Mayor Heidi Williams
    - Treasurer – Mayor Bruce Beckman
    - Secretary – Mayor Pro Tem Greg Stokes
    - Member At Large – Mr. Dave Sellards

The board motioned and approved the recommended Executive Committee members. Mr. Hindman thanked the Nominating Committee for their service.
5. **Approval of December 17, 2015 Meeting Minutes** (*If there are no corrections “Minutes stand approved”, or with corrections “Minutes stand approved as corrected”*)  
Councilman Downing asked if there were any corrections to the December 17, 2015 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**  
Cash Disbursement list, dated December 2015 and January 2016, had 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 Places for Posting of Meeting Notices  
(Resolution No. 02, Series of 2016)**  
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. Additional Authorization to Participate in Drainage and Flood Control Improvements on City Park Drainageway, Lower Reach, City of Westminster, Adams County (Resolution No. 03, Series of 2016)**

This is a joint project with the City and County of Broomfield and the City of Westminster. The City and County of Broomfield and the City of Westminster desire to construct improvements along City Park Drainageway in the City of Westminster. The project includes channel improvements upstream and downstream of a previous District project completed in 2009 at Lowell Boulevard to Big Dry Creek.

Easement and right-of-way acquisition will be included in the project costs. The project sponsors selected CH2M to perform the preliminary/final design. District will be administering the design and construction. Construction is anticipated in the 2017-2018 timeframe.

The District and the City and County of Broomfield have identified \$900,000 in total project costs with the District's participation being \$400,000. The previous authorization (Resolution No. 13, Series of 2015) to fund preliminary design was for \$150,000. Resolution No. 03 authorizes an additional \$250,000 of District funds from the Special Revenue Fund – Construction to be matched by the City and County of Broomfield and City of Westminster for the design, acquisition of right-of-way and construction of the drainage elements of the project. It is anticipated that additional funds will be needed in the future.

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

**d. Acceptance of Sand Creek Right Bank Tributaries Planning Study (Resolution No. 04, Series of 2016)**

Resolution No. 70, Series of 2013 authorized an outfall systems planning study for the west bank areas tributary to Sand Creek between I-225 and E-470, for which the District partnered with the City of Aurora. Merrick & Company was selected to perform the study.

The study area is approximately eight square miles with twelve different outfalls to Sand Creek. This area has never been comprehensively studied by UDFCD or the City of Aurora. The goal of the study is to determine outfall alignments and sizes required to convey the 100-yr storm event and to plan for future development.

Improvements recommended in the study include:

- Regional detention to reduce peak flows downstream so existing infrastructure will convey the 100-year storm.
- Open channels to convey flow from future development areas to the creek.
- Increased capacity storm sewer systems to convey the 100-year storm, rather than the minor storm for which most are currently sized.
- Property acquisition for future regional detention ponds and for expanding existing ponds.
- Drop structures to prevent vertical degradation.
- Regional water quality to provide treatment of runoff from future development before it enters the creek.
- Consideration for future major roadways and pedestrian corridors.

The total cost of improvements recommended in the study is around \$84 million, including contingencies. Resolution No. 04 accepts the report and recommends the improvements and practices 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. 04 on the Consent Agenda.

**e. Acceptance of Airport Creek Planning Study (Resolution No. 05, Series of 2016)**

Resolution No. 49, Series of 2014 authorized an alternatives analysis study for drainage issues along Airport Creek between the newly improved US 36 and Main Street. The District partnered with the City and County of Broomfield to fund the study and Olsson Associates was selected to perform it.

The goal of the study was to reduce the future conditions 100-year floodplain while maintaining a natural channel, serving as an amenity to surrounding development. Three outfall alternatives were considered:

- Structure improvements alternative looked at increasing the existing culvert under the Burlington Northern Santa Fe (BNSF) railroad.
- Channel improvements alternative considered widening the channel to convey the full flow and filling in the overbanks.
- Detention alternative entertained formalized detention upstream of the railroad in order to make the existing culvert work.

The recommended plan is channel improvements with fill in the overbanks. The low flow channel will remain untouched, preserving the existing natural habitat. The total cost of improvements recommended in the study is just under \$800,000. Resolution No. 05 accepts the report and recommends the improvements and practices 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. 05 on the Consent Agenda.

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

It was the consensus of the Board that Resolutions No. 02, 03, 04, and 05, Series of 2016, and Review of Cash Disbursements dated December 2015 and January 2016 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/Discussion**

The Executive Director's report (attached) was included in the meeting handouts. Mr. Hindman reviewed the report with the Board.

**9. Other Business**

**a. Urban Renewal Authority (URA) – Commissioner Appointment**

One of the changes in the Urban Renewal Fairness Act (passed in 2015) was to enhance the participation of the property taxing entities in the urban renewal process. Prior to this law, the Urban Renewal Authority (URA) was comprised of 5 to 11 commissioners, all appointed by the Mayor. The URFA increased the number to have 13 commissioners, not fewer than 10 of whom are to be appointed by the Mayor. One commissioner must also be a board member of a special district whose property taxes are subject to allocations under an urban renewal plan.

Mr. Hindman stated that Tracy Huggins with the Denver Urban Renewal Authority (DURA) requested a meeting with Councilman Lopez and Mr. Hindman to seek District participation with DURA. Tracy followed up with a formal request. Mr. Hindman would like the Board's approval to draft a response to DURA, respectfully declining their invitation. Mr. Hindman also requested the Board's approval to respond similarly to future requests from other URA's.

After some discussion, it was agreed that there are other special districts that would be better suited to serve on a URA. It was agreed that the District will draft a response, declining DURA's invitation, and will use that letter as a template for future requests.

**10. Announcements**

**a. Next Board Meeting: Thursday, March 17, 2016**

The next regularly scheduled Board meeting will take place on Thursday, March 17, 2016.

**b. Annual Seminar: Tuesday, April 5, 2016**

The annual seminar will take place on Tuesday, April 5, 2016.

Mr. MacKenzie announced that the UDFCD Annual Seminar will take place on April 5 at the Omni Interlocking Hotel in Broomfield. 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.

**11. Adjournment**

Mayor Downing adjourned the meeting at 1:53 p.m.

# Executive Director's Report

February 1, 2016

## ADMINISTRATIVE

Our "Parking Wars" saga continues here at the Diamond Hill office complex. Last year, building management fired the parking lot company and hired a new one. While the new parking representative is much more accommodating; that won't help the space issues we'll be facing this spring, when all four buildings are expected to be at capacity. When you visit us on Board day, you may park in the west lot by putting the parking permit we gave you on the dashboard of your car. You may also park between the buildings without a parking permit for four (4) hours (Mayor Downing promises no meeting this year will go beyond that). If you ever have any issues with parking, please let me or Amelia know.

## PROGRAM

**Design, Construction, and Maintenance:** The new year has started and many contracts have already been signed for design and construction projects throughout the District. Some people may think that the holidays, and the first part of the year, would be a slow time for us but on the contrary, we're quite busy. That's because the runoff in the streams are way down and construction is a lot easier without high flows. It's cold work though.

**Master Planning:** Some of you may have read the *Denver Post* article about the Platte to Park Hill Outfall Systems Plan (OSP). The headline read "Cole residents tell Denver planners not to take homes for drainage plan." This is a large watershed in Denver that has very little infrastructure for large floods. The OSP is looking at options to minimize flooding in this watershed. We have had many meetings both with the project team and with the public, and there will be several more to come. The article focuses in on an option Denver is considering for a detention basin, located either in the existing golf course or in an area where some properties would need to be purchased. This is common for many of our master plans where we are trying to retrofit drainage infrastructure into a developed area that was built prior to current floodplain management practices. Most of this neighborhood was constructed prior to WWII. As with all masterplans, the local government (in this case, Denver) will decide the final options to be published in the approved plan.

**Finance:** Our annual audit is currently underway and the Board can expect to see a draft report in March. As you may recall, last June we migrated to a new accounting software system. I'm happy to announce that the new system is making for a much smoother audit because the data is easily accessible.

## STATE AND FEDERAL GOVERNMENT ADVOCACY

**State and Local Governments:** A bill is being introduced in the State legislature that would require governments that receive a request under the Colorado Open Records Act (CORA) to provide the information in its original electronic format and/or in a format that is desirable by the requestor. I have consulted with our Legislative Committee and we will be opposing this bill in its current form. With the committee's concurrence, I have replied to CML's to assist them in lobbying against this bill.

**Federal:** The Corps of Engineers from the Omaha District, which is the division that oversees the Denver Metro area, has determined that the Cherry Creek Dam is not adequate for the maximum flood they can predict. That flood is called the Probable Maximum Flood or PMF. This is well above the 100-year flood. To rectify this issue, they have many options they are looking at but one of them is to change the operation of the outlet works which would make the flow coming out of the dam more than twice what is currently allowed. This is only for storms greater than the 100-year flood so we are not opposed to the change. The maximum outlet would be 13,000 cfs instead of the current 5,000 cfs.

## PERSONAL

As people get older they tend to talk more about their health. That's because more and more body parts start to hurt. With that said, I had my yearly physical last month and my iron was low. Apparently, a normal reading is between 150 and 200, and I'm at 4! My doctor asked me if I was tired and I replied "isn't everyone?" They did another test for celiac disease and an average person is supposed to be between 1 and 4. I was at 100. Wow, I don't feel that bad but now I'm on a gluten free diet. When am I supposed to feel better? Can't wait to hear what is wrong with me next.





THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 06, SERIES OF 2016  
(Authorization for a Planning Study for the City of Brighton)

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 Brighton have enacted floodplain regulations; and

WHEREAS, the Board has previously established a Work Program for 2016 (Resolution No. 56, Series of 2015) which includes master planning; and

WHEREAS, the Board has previously cooperated with the City of Brighton to prepare the “Brighton Watershed Tributary to South Platte River Outfall Systems Planning” report (WRC Engineering, 2006); and

WHEREAS, the City of Brighton has expressed a desire to participate in a study leading to an Outfall Systems Plan; and

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

WHEREAS, the cost of engineering and mapping services for this study is estimated to be \$195,000 and is expected to be divided among participating entities as follows:

	<u>Planning Study</u>
UDFCD	\$45,000
<u>Brighton</u>	<u>\$150,000</u>
TOTAL	\$195,000

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to execute an agreement with the City of Brighton to fund the required engineering and mapping services for the City of Brighton planning study.
2. The Executive Director is authorized to procure any needed mapping and to execute a contract with a qualified engineer(s) for required engineering services.
3. The expenditures for the consulting and mapping services are estimated at \$195,000 and the District’s share of total costs shall not exceed \$45,000 plus interest earned on monies deposited in the project fund which contribution for the planning portion of this project shall be matched by the City of Brighton.

(SEAL)

THE URBAN DRAINAGE AND  
FLOOD CONTROL DISTRICT

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

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairperson

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 06, SERIES OF 2016  
(Authorization for a Planning Study for the City of Brighton)

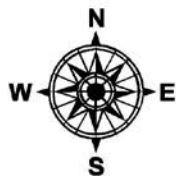
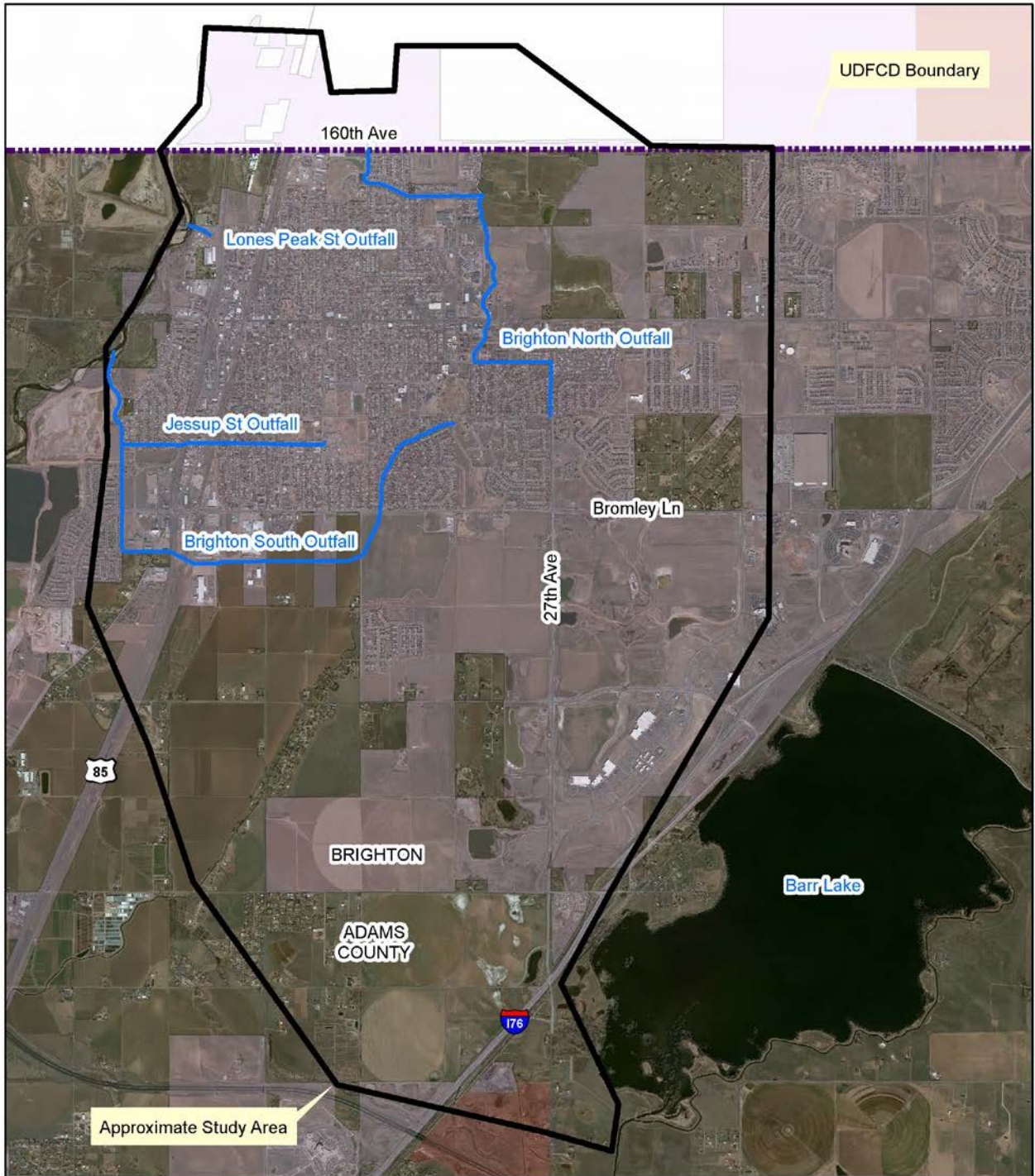


EXHIBIT A  
City of Brighton OSP  
Approximate Study Limits  
January 2016



THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 07, SERIES OF 2016

(Authorization for a Planning Study for Skunk Creek, Bluebell Canyon Creek, and Kings 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 Boulder has enacted floodplain regulations; and

WHEREAS, the Board has previously established a Work Program for 2016 (Resolution No. 56, Series of 2015) which includes master planning; and

WHEREAS, the Board has previously cooperated with the City of Boulder to prepare the “Boulder and Adjacent County Drainageways Major Drainageway Planning” report (Greenhorne & O’Mara, 1987); and

WHEREAS, the City of Boulder has expressed a desire to participate in a study leading to a Major Drainageway Plan for Skunk Creek, Bluebell Canyon Creek and Kings Gulch; and

WHEREAS, the Board wishes to cooperate with the City of Boulder in the identification of solutions to stormwater drainage and flood control management problems for Skunk Creek, Bluebell Canyon Creek, and Kings Gulch (Exhibit A); and

WHEREAS, the cost of engineering and mapping services for this study is estimated to be at \$100,000 and is expected to be divided among participating entities as follows:

	<u>Planning Study</u>
UDFCD	\$50,000
<u>Boulder</u>	<u>\$50,000</u>
TOTAL	\$100,000

NOW, THEREFORE, BE IT RESOLVED THAT:

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 Skunk Creek, Bluebell Canyon Creek, and Kings Gulch planning study.
2. The Executive Director is authorized to procure any needed mapping and to execute a contract with a qualified engineer(s) for required engineering services.
3. The expenditures for the consulting and mapping services are estimated over \$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 matched by the City of Boulder.

(SEAL)

THE URBAN DRAINAGE AND  
FLOOD CONTROL DISTRICT

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

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairperson

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 07, SERIES OF 2016

(Authorization for a Planning Study for Skunk Creek, Bluebell Canyon Creek, and Kings Gulch)

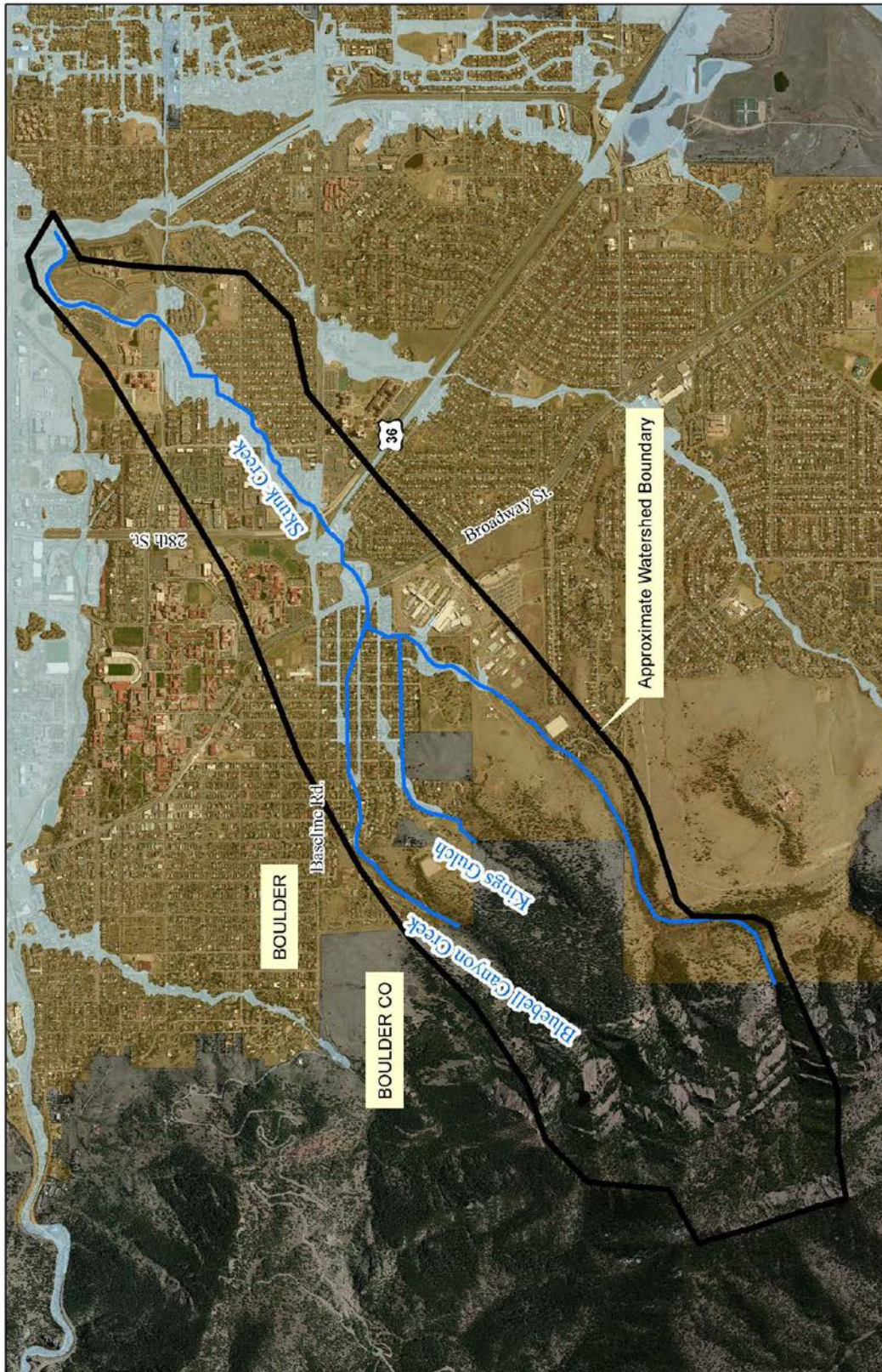


EXHIBIT A  
Skunk Creek, Bluebell Canyon Creek, Kings Gulch  
Mitigation Plan  
March 2016





THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 08, SERIES OF 2016  
(Authorization for a Planning Study of Second 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, Adams County, Commerce City, the City of Brighton, the City and County of Denver, and the City of Aurora have enacted floodplain regulations; and

WHEREAS, the Board has previously established a Work Program for 2016 (Resolution No. 56, Series of 2015) which includes master planning; and

WHEREAS, the Board previously cooperated with Adams County, Commerce City, and the City of Brighton to prepare the “Second Creek (Downstream of DIA) and DFA 0053 Watersheds Outfall Systems Planning Study Update” report (Kiowa Engineering, 2004) and later with the City of Aurora to prepare the “Second Creek (Upstream of Denver International Airport) Major Drainageway Plan” report (Olsson Associates, 2011);

WHEREAS, Adams County, Commerce City, the City of Brighton, the City and County of Denver, and the City of Aurora have expressed a desire to participate in a study leading to a Major Drainageway Plan and an updated Flood Hazard Area Delineation (FHAD) for Second Creek; and

WHEREAS, the Board wishes to cooperate with Adams County, Commerce City, the City of Brighton, the City and County of Denver, and the City of Aurora in the identification of solutions to stormwater drainage and flood control management problems for Second Creek (Exhibit A); and

WHEREAS, the cost of engineering and mapping services for master planning is estimated to be \$265,000 and is expected to be divided among participating entities as follows:

	<u>Planning Study</u>	<u>FHAD</u>
UDFCD	\$100,000	\$50,000
Adams County	\$20,000	\$0
Commerce City	\$35,000	\$0
Brighton	\$10,000	\$0
Denver	\$20,000	\$0
<u>Aurora</u>	<u>\$30,000</u>	<u>\$0</u>
TOTAL	\$215,000	\$50,000

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to execute an agreement with Adams County, Commerce City, the City of Brighton, the City and County of Denver, and the City of Aurora to fund the required engineering and mapping services for the Second Creek planning study and FHAD.
2. The Executive Director is authorized to procure any needed mapping and to execute a contract with a qualified engineer(s) for required engineering services.
3. The expenditures for the consulting and mapping services are estimated at \$265,000 and the District’s share of total costs shall not exceed \$150,000 plus interest earned on monies deposited in the project fund which contribution for the planning portion of this project shall be matched by Adams County, Commerce City, the City of Brighton, the City and County of Denver, and the City of Aurora.

(SEAL)

THE URBAN DRAINAGE AND  
FLOOD CONTROL DISTRICT

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

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairperson

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 08, SERIES OF 2016  
(Authorization for a Planning Study of Second Creek)

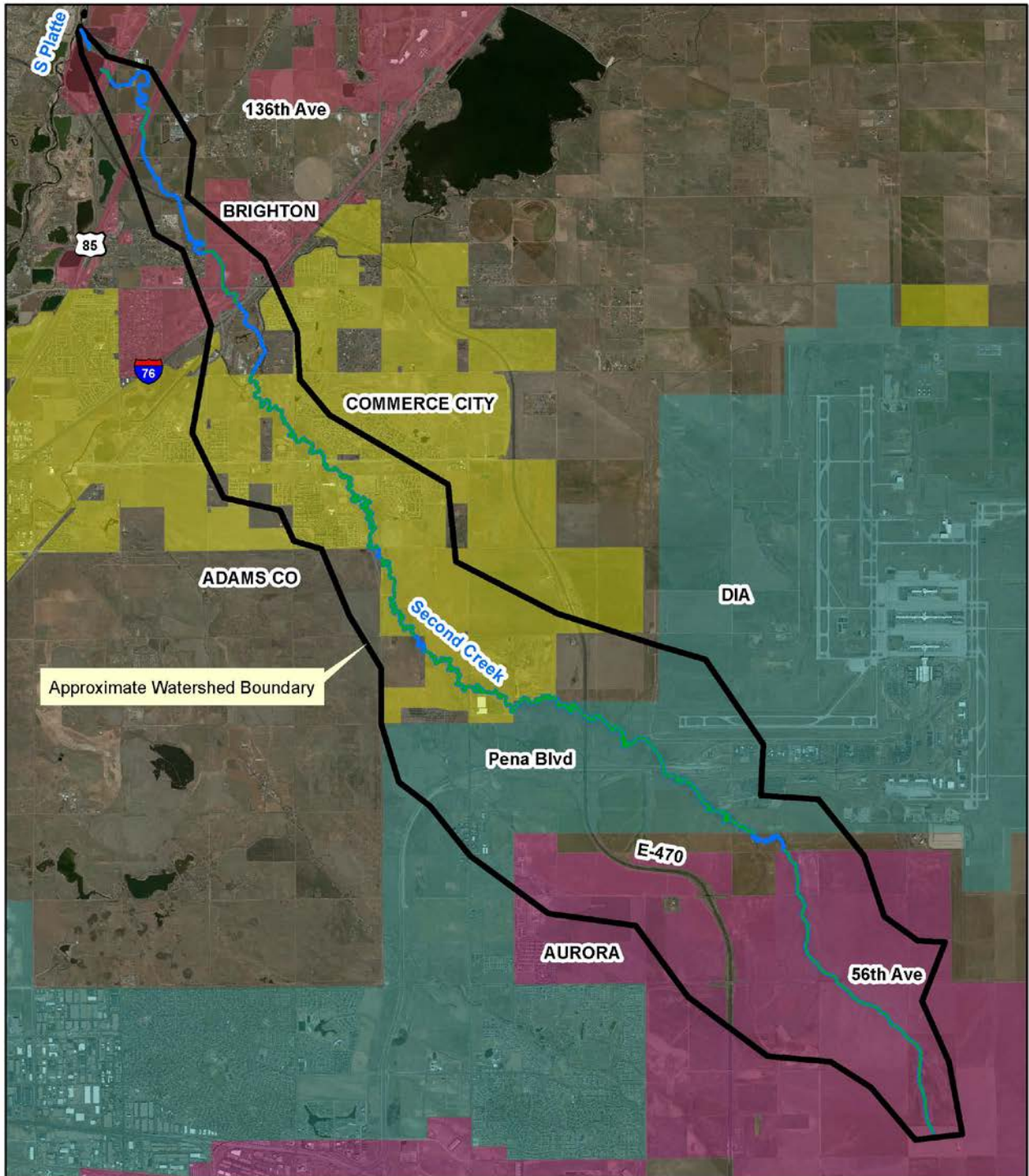
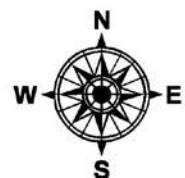


EXHIBIT A  
Second Creek MDP & FHAD  
Approximate Watershed Limits  
February 2016





THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 09, SERIES OF 2016  
(Flood Risk Communication & Awareness)

WHEREAS, the approaching months of April through September are the months when most floods occur in the Denver area; and

WHEREAS, many citizens within the District live and/or work in areas subject to flooding.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Board of Directors of the Urban Drainage and Flood Control District recommends that citizens of the District investigate the possibility of flood hazards existing at their place of residence or work.
2. The Board further recommends the following actions to those citizens who find they do live or work in a flood hazard area:
  - a) Know the extent and nature of the flood hazard.
  - b) Plan escape routes to high ground.
  - c) Buy flood insurance for their own structures and contents.
  - d) During times of heavy rainfall, watch the level of water in the drainageway and stay tuned to radio or television for possible flood warnings.
  - e) Evacuate the flood hazard area in times of impending flood.
3. The Board of Directors of the Urban Drainage and Flood Control District recommends that all local governments meet with their local emergency managers and alert them to the possible flood hazards in their area of responsibility and work out possible actions to be taken in the event of a flood. Communities are also encouraged to conduct flood response and recovery exercises.
4. The Board also reminds local governments of several significant aspects of the National Flood Insurance Program (NFIP): a) the amount of federal disaster assistance which is available for damaged public structures that are under-insured has been reduced, and local governments are encouraged to review their flood insurance coverages; b) federal disaster assistance will be reduced from a cost-share of 75-25 for facilities that are damaged more than once in a ten-year period by the same type of event and the facility owner has failed to implement appropriate mitigation measures; c) communities which have suffered repetitive losses are encouraged to develop a strategy that addresses those repetitive loss structures; and d) the NFIP regulations require that a structure which undergoes an improvement valued at 50% or greater of its value must be in conformance to NFIP floodplain regulations regardless of the cause of the improvements.
5. Local governments should be aware of funding which is available through FEMA for pre- and post-disaster mitigation planning and projects.
6. The District will send an Official Notice to the “occupant” of all addresses located in or adjacent to identified 100-year floodplains within the boundaries of the District.

(SEAL)

THE URBAN DRAINAGE AND  
FLOOD CONTROL DISTRICT

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

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairperson



THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 10, SERIES OF 2016

(Additional Authorization to Participate in Drainage and Flood Control Improvements on School Tributary Upstream of Colorado Boulevard, 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 "Basin 4100 and Direct Flow Area 0056 Outfall Systems Planning Study Preliminary Design Report," dated July 2002; and

WHEREAS, the Board previously authorized \$100,000 for design, acquisition of right-of-way, and construction of improvements along School Tributary Upstream of Colorado Boulevard (Table 1 and Exhibit A); and

Table 1
(School Tributary Upstream of Colorado Boulevard)
Previous Authorizations

Table with 4 columns: Resolution No., Series of, District Authorization, Work Elements. Row 1: 12, 2015, \$100,000, Design. Row 2: TOTAL, \$100,000.

WHEREAS, the City of Thornton and the District now desire to construct improvements along School Tributary Upstream of Colorado Boulevard; and

WHEREAS, the City of Thornton has estimated the additional drainage project costs to be \$650,000 resulting in a revised total drainage project cost of \$850,000 (\$425,000 District; \$425,000 City of Thornton); and

WHEREAS, the District's additional participation being authorized by this resolution is \$325,000; and

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

WHEREAS, the District has adopted a Special Revenue Fund-Construction Budget (Resolution No. 47, Series of 2015) for calendar year 2016, subsequent to public hearing, which includes funds for construction of drainage and flood control improvements along School Tributary Upstream of Colorado Boulevard; and

WHEREAS, the District has adopted, at a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 57, Series of 2015) in which the improvements along School Tributary Upstream of Colorado Boulevard were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

- 1. Resolution No. 12, Series of 2015, Paragraph 3, is amended as follows: "The District's maximum contribution to the School Tributary Upstream of Colorado Boulevard project without prior approval of the Board shall be \$100,000 \$425,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Thornton."
2. All other conditions and authorizations remain as stated in Resolution No. 12, Series of 2015.

(SEAL)

THE URBAN DRAINAGE AND  
FLOOD CONTROL DISTRICT

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

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairperson



THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 10, SERIES OF 2016

(Authorization to Participate in Drainage and Flood Control Improvements  
on School Tributary Upstream of Colorado Boulevard, City of Thornton, Adams County)

**EXHIBIT A**





THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 11, SERIES OF 2016

(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 \$30,000 for design, acquisition of right-of-way, and construction of improvements along Niver Creek at Zuni Street (Table 1 and Exhibit A); and

Table 1  
(Niver Creek at Zuni Street)  
Previous Authorizations

Resolution No.	Series of	District Authorization	Work Elements
52	2015	\$30,000	Design
<b>TOTAL</b>		<b>\$30,000</b>	

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

WHEREAS, the City of Federal Heights has estimated the additional drainage project costs to be \$700,000 resulting in a revised total drainage project cost of \$760,000 (\$380,000 District; \$380,000 City of Federal Heights); and

WHEREAS, the District's additional participation being authorized by this resolution is \$350,000; and

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

WHEREAS, the District has adopted a Special Revenue Fund-Construction Budget (Resolution No. 47, Series of 2015) for calendar year 2016, subsequent to public hearing, which includes funds for construction of drainage and flood control improvements along Niver Creek at Zuni Street; and

WHEREAS, the District has adopted, at a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 57, Series of 2015) in which the improvements along Niver Creek at Zuni Street were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 52, Series of 2015, Paragraph 3, is amended as follows:  
"The District's maximum contribution to the Niver Creek at Zuni Street project without prior approval of the Board shall be ~~\$30,000~~ **\$380,000** 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

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 11, SERIES OF 2016

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

**EXHIBIT A**





# THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

## RESOLUTION NO. 12, SERIES OF 2016

(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)

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 Master Drainageway Plan," dated September 2013; and

WHEREAS, the City and County of Denver has requested District participation in the design, acquisition of right-of-way, and construction of improvements along Sanderson Gulch from Lipan Street to the South Platte River (Exhibit A); and

WHEREAS, the City and County of Denver has estimated the total drainage project costs to be \$1,600,000; and

WHEREAS, the District's participation being authorized by this resolution is \$800,000; and

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

WHEREAS, the District has adopted a Special Revenue Fund–Construction Budget (Resolution No. 47, Series of 2015) for calendar year 2016, subsequent to public hearing, which includes funds for design, acquisition of right-of-way, and construction of drainage and flood control improvements along Sanderson Gulch from Lipan Street to the South Platte River; and

WHEREAS, the District has adopted, at a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 57, Series of 2015) in which the improvements along Sanderson Gulch from Lipan Street to the South Platte River were included.

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 design, acquisition of right-of-way, and construction of drainage and flood control improvements on Sanderson Gulch from Lipan Street to the South Platte River.
2. The Executive Director is authorized to enter into an agreement(s) 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 Sanderson Gulch from Lipan Street to the South Platte River.
3. The District's maximum contribution to the Sanderson Gulch from Lipan Street to the South Platte River project, without prior approval of the Board, shall be \$800,000 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 from Lipan Street to the South Platte River 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



THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 12, SERIES OF 2016

(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)

EXHIBIT A





THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 13, SERIES OF 2016

(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 \$1,100,000 for design, acquisition of right-of-way, and construction of improvements along Cherry Creek from Monaco Parkway to East Iliff Avenue (Table 1 and Exhibit A); and

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

Resolution No.	Series of	District Authorization	Work Elements
31	2011	\$50,000	Design, Right of Way Purchases, and Construction Funding
46	2011	\$50,000	Design, Right of Way Purchases, and Construction Funding
13	2012	\$250,000	Design, Right of Way Purchases, and Construction Funding
64	2012	\$250,000	Design, Right of Way Purchases, and Construction Funding
58	2013	\$250,000	Design, Right of Way Purchases, and Construction Funding
76	2015	\$250,000	Design, Right of Way Purchases, and Construction Funding
<b>TOTAL</b>		<b>\$1,100,000</b>	

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

WHEREAS, the City and County of Denver has estimated the additional drainage project costs to be \$900,000 resulting in a revised total drainage project cost of \$3,100,000 (\$1,550,000 District; \$200,000 SEMSWA; \$1,350,000 City and County of Denver); and

WHEREAS, the District’s additional participation being authorized by this resolution is \$450,000; and

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

WHEREAS, the District has adopted a Special Revenue Fund-Construction Budget (Resolution No. 47, Series of 2015) for calendar year 2016, subsequent to public hearing, 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, at a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 57, Series of 2015) in which the improvements along Cherry Creek from Monaco Parkway to East Iliff Avenue were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

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 ~~\$1,100,000~~ **\$1,550,000** 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 SEMSWA."
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

# THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

## RESOLUTION NO. 13, SERIES OF 2016

(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





THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 14, SERIES OF 2016  
(Additional Authorization to Participate in Drainage and Flood Control Improvements  
on River North Outfall, 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 "City and County of Denver Storm Drainage Master Plan," dated January 2009; and

WHEREAS, the Board previously authorized \$1,810,000 for design, acquisition of right-of-way, and construction of improvements along River North Outfall (Table 1 and Exhibit A); and

**Table 1  
River North Outfall  
Previous Authorizations**

Resolution No.	Series of	District Authorization	Work Elements
26	2014	625,000	Design, Right of Way Purchases, and Construction Funding
21	2015	1,185,000	Design, Right of Way Purchases, and Construction Funding
<b>TOTAL</b>		<b>\$1,810,000</b>	

WHEREAS, the City and County of Denver and the District now desire to construct improvements along River North Outfall; and

WHEREAS, the City and County of Denver has estimated the additional project costs to be \$950,000 resulting in a revised total project cost of \$19,728,000 (\$2,235,000 District, \$17,493,000 City and County of Denver); and

WHEREAS, the District’s additional participation being authorized by this resolution is \$425,000; and

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

WHEREAS, the District has adopted a Special Revenue Fund-Construction Budget (Resolution No. 47, Series of 2015) for calendar year 2016, subsequent to public hearing, which includes funds for construction of drainage and flood control improvements along River North Outfall; and

WHEREAS, the District has adopted, at a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 57, Series of 2015) in which the improvements along River North Outfall were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

- Resolution No. 26, Series of 2014, Paragraph 3, is amended as follows:  
"The District's maximum contribution to the River North Outfall project without prior approval of the Board shall be ~~\$1,810,000~~ **\$2,235,000** plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City and County of Denver."
- All other conditions and authorizations remain as stated in Resolution No. 26, Series of 2014.

(SEAL)

THE URBAN DRAINAGE AND  
FLOOD CONTROL DISTRICT

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

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairperson

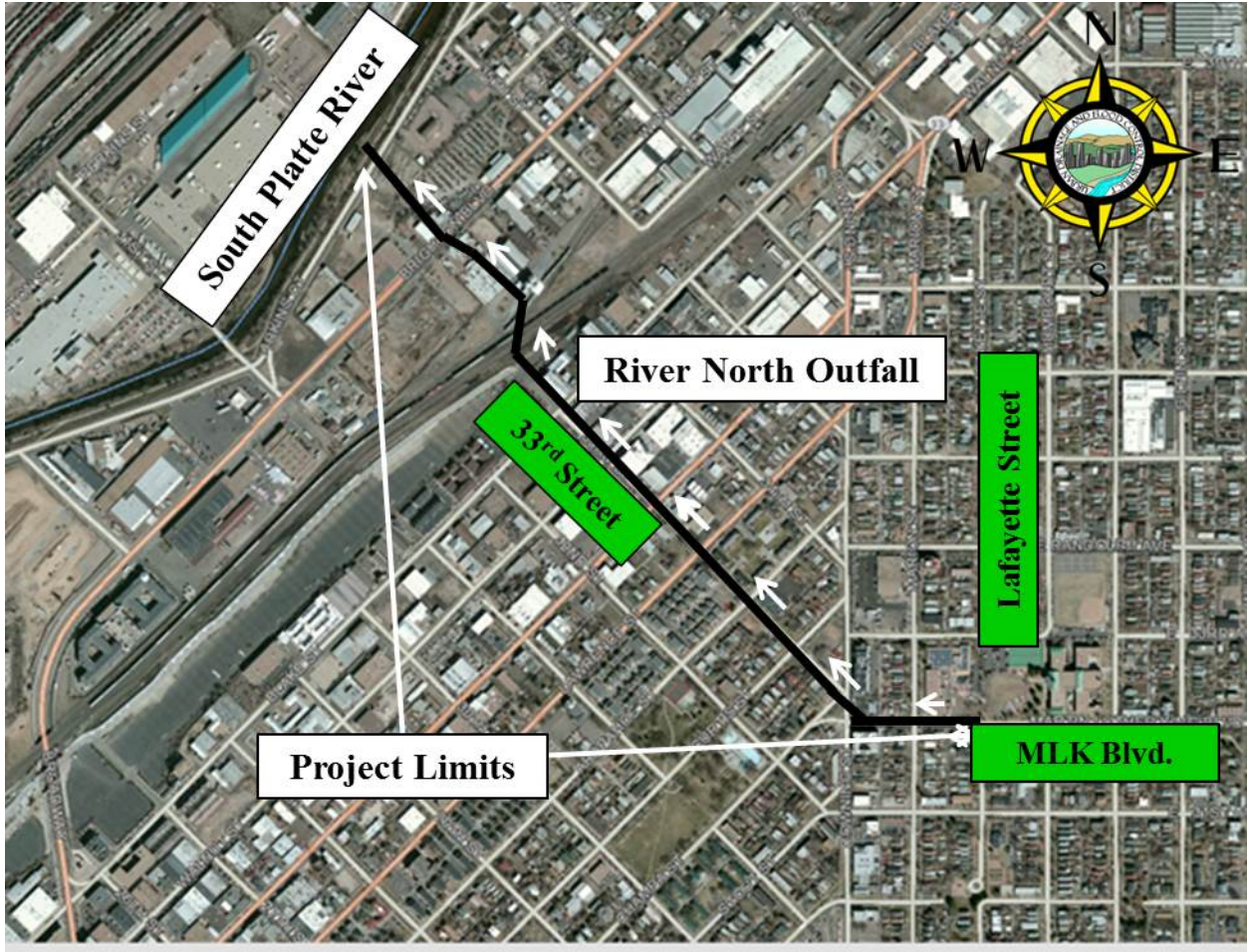


THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 14, SERIES OF 2016

(Additional Authorization to Participate in Drainage and Flood Control Improvements on River North Outfall, City and County of Denver)

EXHIBIT A





# THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

## RESOLUTION NO. 15, SERIES OF 2016

(Authorization to Participate in Drainage and Flood Control Improvements  
on Goldsmith Gulch at Orchard Road, City of Greenwood Village, 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 Greenwood Village has enacted floodplain regulations; and

WHEREAS, the City of Greenwood Village, Arapahoe County, and the District cooperated in the preparation of "Upper Goldsmith Gulch Outfall Systems Planning," dated November 2005; and

WHEREAS, the City of Greenwood Village has requested District participation in the design, acquisition of right-of-way, and construction of improvements along Goldsmith Gulch at Orchard Road (Exhibit A); and

WHEREAS, the City of Greenwood Village has estimated the total drainage project costs to be \$120,000; and

WHEREAS, the District's participation being authorized by this resolution is \$60,000; and

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

WHEREAS, the District has adopted a Special Revenue Fund–Construction Budget (Resolution No. 47, Series of 2015) for calendar year 2016, subsequent to public hearing, which includes funds for design, acquisition of right-of-way, and construction of drainage and flood control improvements along Goldsmith Gulch at Orchard Road; and

WHEREAS, the District has adopted, at a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 57, Series of 2015) in which the improvements along Goldsmith Gulch at Orchard Road were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to execute the necessary agreements with the City of Greenwood Village for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on Goldsmith Gulch at Orchard Road.
2. The Executive Director is authorized to enter into an agreement(s) 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 Goldsmith Gulch at Orchard Road.
3. The District's maximum contribution to the Goldsmith Gulch at Orchard Road project, without prior approval of the Board, shall be \$60,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Greenwood Village.
4. Such approval for expenditure of District funds is contingent upon the City of Greenwood Village agreeing to regulate and control any defined floodplain in the Goldsmith Gulch at 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

# THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

## RESOLUTION NO. 15, SERIES OF 2016

(Authorization to Participate in Drainage and Flood Control Improvements on Goldsmith Gulch at Orchard Road, City of Greenwood Village, Arapahoe County)

### EXHIBIT A





# THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

## RESOLUTION NO. 16, SERIES OF 2016

(Authorization to Participate in Drainage and Flood Control Improvements on Newlin Gulch at Newlin Gulch 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 "Newlin Gulch Major Drainageway Plan" dated October 2015; and

WHEREAS, the Town of Parker has requested District participation in the design and construction of improvements along Newlin Gulch at Newlin Gulch Road (Exhibit A); and

WHEREAS, the Town of Parker has estimated the total drainage project costs to be \$402,940; and

WHEREAS, the District's participation being authorized by this resolution is \$200,000; and

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

WHEREAS, the District has adopted a Special Revenue Fund–Construction Budget (Resolution No. 47, Series of 2015) for calendar year 2016, subsequent to public hearing, which includes funds for design and construction of drainage and flood control improvements along Newlin Gulch at Newlin Gulch Road; and

WHEREAS, the District has adopted, at a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 57, Series of 2015) in which the improvements along Newlin Gulch at Newlin Gulch Road were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to execute the necessary agreements with the Town of Parker for the design and construction of drainage and flood control improvements on Newlin Gulch at Newlin Gulch Road.
2. The Executive Director is authorized to enter into an agreement(s) with qualified engineers, qualified contractors, and others as necessary for the design and construction of drainage and flood control improvements on Newlin Gulch at Newlin Gulch Road.
3. The District's maximum contribution to the Newlin Gulch at Newlin Gulch Road 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 Town of Parker.
4. Such approval for expenditure of District funds is contingent upon the Town of Parker agreeing to regulate and control any defined floodplain in the Newlin Gulch at Newlin Gulch 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



THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 16, SERIES OF 2016

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

**EXHIBIT A**





THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 17, SERIES OF 2016

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Cherry Creek at Norton Farms, 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, Arapahoe and Douglas Counties, the Cities of Aurora and Centennial, the Town of Parker, and the District cooperated in the preparation of "Cherry Creek Reservoir to Scott Road Major Drainageway Planning Preliminary Report," dated January 2004; and

WHEREAS, the Board previously authorized \$415,000 for design, acquisition of right-of-way, and construction of improvements along Cherry Creek at Norton Farms (Table 1 and Exhibit A); and

Table 1
Cherry Creek at Norton Farms
Previous Authorizations

Table with 4 columns: Resolution No., Series of, District Authorization, and Work Elements. It lists three resolutions (09, 29, 19) and a total of \$415,000 for design, right of way purchases, and construction funding.

WHEREAS, the Town of Parker, Cherry Creek Basin Water Quality Authority (CCBWQA), and the District now desire to construct improvements along Cherry Creek at Norton Farms; and

WHEREAS, the Town of Parker has estimated the additional drainage project costs to be \$65,000 resulting in a revised total drainage project cost of \$1,050,000 (\$480,000 District; \$315,000 Town of Parker; \$255,000 CCBWQA); and

WHEREAS, the District's additional participation being authorized by this resolution is \$65,000; and

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

WHEREAS, the District has adopted a Special Revenue Fund-Construction Budget (Resolution No. 47, Series of 2015) for calendar year 2016, subsequent to public hearing, which includes funds for construction of drainage and flood control improvements along Cherry Creek at Norton Farms; and

WHEREAS, the District has adopted, at a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 57, Series of 2015) in which the improvements along Cherry Creek at Norton Farms were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

- 1. Resolution No. 09, Series of 2013, Paragraph 3, is further amended as follows: "The District's maximum contribution to the Cherry Creek at Norton Farms project without prior approval of the Board shall be \$415,000 \$480,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the Town of Parker and CCBWQA."
2. All other conditions and authorizations remain as stated in Resolution No. 09, Series of 2013.

(SEAL)

THE URBAN DRAINAGE AND  
FLOOD CONTROL DISTRICT

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

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairperson

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 17, SERIES OF 2016

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Cherry Creek at Norton Farms, Town of Parker, Douglas County)

**EXHIBIT A**





THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 18, SERIES OF 2016  
(Authorization To Enter Into Agreement for Search Support  
for Executive Director's Position)

WHEREAS, Paul A. Hindman, Executive Director of UDFCD recently announced his retirement from the District after 31 years of service; and

WHEREAS, the Board of Directors of UDFCD has accepted Mr. Hindman's resignation and thanks him for his dedicated service to the District; and

WHEREAS, it is necessary to promptly begin the process of seeking a replacement for Mr. Hindman and it is in the best interest of the District that such search include seeking a replacement from within the District itself as well as conducting an external search, if needed; and

WHEREAS, it is necessary to seek the assistance of a qualified consultant to assist the District in conducting a search for a replacement Executive Director; and

WHEREAS, the consultant services will begin with assisting the District in the drafting of the position advertisement and end with the selection and offer process of a qualified candidate.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to enter into an agreement with a qualified consultant(s) to assist the District in the search for a replacement Executive Director.

(SEAL)

THE URBAN DRAINAGE AND  
FLOOD CONTROL DISTRICT

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

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairperson