



URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

BOARD OF DIRECTORS MEETING

Date: Thursday, August 18, 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. Visitors/Guests/Staff
3. **Roll Call – Determination of Quorum**
4. **Approval of June 16, 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. Revision to Capital Improvement Expenditure Policy
(Resolution No. 34, Series of 2016)
 - c. Authorization to Participate in Drainage and Flood Control Improvements on Bullhead Gulch at the BNSF Railroad Crossing, City of Louisville, Boulder County
(Resolution No. 35, Series of 2016)
 - d. Additional Authorization to Participate in Drainage and Flood Control Improvements on River North Outfall, City and County of Denver
(Resolution No. 36, Series of 2016)
 - e. Additional Authorization to Participate in Drainage and Flood Control Improvements on Grange Hall Creek, City of Northglenn, Adams County
(Resolution No. 37, Series of 2016)
 - f. Additional Authorization to Participate in Drainage and Flood Control Improvements on Hoffman Drainageway, Adams County
(Resolution No. 38, Series of 2016)
 - g. Additional Authorization to Participate in Drainage and Flood Control Improvements on Piney Creek at Caley Drive, City of Centennial and Unincorporated Arapahoe County
(Resolution No. 39, Series of 2016)
 - h. Additional Authorization to Participate in Drainage and Flood Control Improvements on Big Dry Creek at Cheese Ranch, Highlands Ranch Metro District, Douglas County
(Resolution No. 40, Series of 2016)
 - i. Acceptance of Lee Gulch Planning Study
(Resolution No. 41, 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 – Personnel Matter – Executive Director’s Retirement and Search for and Hiring of an Executive Director [24-6-402(4)(f)(I) and (3.5) C.R.S.]**

9. Announcements

a. Next Regularly Scheduled Meeting: **Thursday, September 15, 2016**

10. Adjournment



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

June 16, 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
Mark Hunter, Engineer
Joyce Jay, Mayor, City of Wheat Ridge
Paul Kashmann, Council Member, City/County of Denver
Paul Lopez, Council Member, City/County of Denver
Dom Mares, Deputy Mayor, City/County of Denver
Adam Paul, Mayor, City of Lakewood
Renie Peterson, Mayor Pro Tem, City of Aurora
Jill Repella, Commissioner, Douglas County
Dave Sellards, Engineer
Nancy Sharpe, Commissioner, Arapahoe County
Greg Stokes, Mayor Pro Tem, City/County of Broomfield
Libby Szabo, Commissioner, Jefferson County
Charles (Chaz) Tedesco, Commissioner, Adams County
C.J. Whelan, Mayor Pro Tem, City of Centennial
Heidi Williams, Mayor, City of Thornton
Mary Young, Mayor Pro Tem, City of Boulder

Members Absent:

Deb Gardner, Commissioner, Boulder County
Stacie Gilmore, Council Member, City/County of Denver

UDFCD Staff Present:

Paul Hindman	Executive Director
Ed Krisor	Legal Counsel
Julia Bailey	Project Engineer, Information Services & Flood Warning
Barbara Chongtoua	Project Manager, Design, Construction, and Maintenance
Amelia Deleon	Human Resources Manager
Laura Kroeger	Assistant Program Manager, Design, Construction, and Maintenance
David Mallory	Program Manager, Floodplain Management
Teresa Patterson	Project Manager, Floodplain Management
Ken MacKenzie	Program Manager, Master Planning
Holly Piza	Project Manager, Master Planning
Terri Schafer	Controller
David Skuodas	Project Manager, Design, Construction, and Maintenance
Kevin Stewart	Program Manager, Information Services & Flood Warning
Shea Thomas	Project Manager, Master Planning

Others Present:

Jeff Shoemaker, The Greenway Foundation
Ryan Aids, The Greenway Foundation

How the Districts Works – Funds

Mr. Hindman conducted a presentation entitled, “Funds” 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. **Visitors/Guests/Staff**
Mr. Hindman introduced Jeff Shoemaker and Ryan Aids with The Greenway Foundation.
 - b. **Awards/Recognitions**
Mr. Shoemaker, Executive Director of the Greenway Foundation, gave a presentation on the history of the Greenway Foundation including the progression of the South Platte River.

Mr. Shoemaker also announced that UDFCD will be the recipient of the Greenway Foundation’s Hero of the River Award which will be presented at the 2016 Gala on the Bridge event taking place on September 15. Mr. Shoemaker announced that the District will have a table at the event and encouraged board members to attend. Mr. Hindman added that any board member that would like to attend the event should notify Amelia. A follow-up email will be sent to the board regarding the Gala.
3. **Roll Call – Determination of Quorum**
Roll was called and a quorum was declared present.
4. **Approval of May 19, 2016 Meeting Minutes**
Mayor Downing asked if there were any corrections to the May 19, 2016 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**
Cash Disbursement list, dated May and June 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. **Additional Authorization to Participate in Drainage and Flood Control Improvements on Fourmile Canyon Creek at 19th Street, City of Boulder, Boulder County (Resolution No. 30, Series of 2016)**
This is a joint project with the City of Boulder. Merrick and Company is currently designing the project under contract with the City of Boulder. The drainage elements of the project include new bridges at 19th Street, at Upland Avenue, and at Tamarack Avenue to pass the 100-year flood. Pedestrian underpasses will be constructed as part of the new bridges at Upland Avenue and 19th Street. The Tamarack Avenue structure will provide a new emergency access to a cul-de-sac at the end of Tamarack Avenue to the east.

The City of Boulder has requested that the project limits be extended to include the Upland Avenue crossing. Easement and right-of-way acquisition will be included in the project costs. The final design is in progress and the District and the City of Boulder desire to construct the improvements which will be managed by the City of Boulder. Construction is anticipated in 2017.

The District and the City of Boulder have identified \$1,975,000 in total project costs with the District’s participation being \$987,500. The previous authorizations (Resolution No.18, Series of 2012 and Resolution No. 15, Series of 2013) totaled \$300,000 to fund design and to partially fund acquisition of right-of-way and construction. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 30 authorizes an additional \$687,500 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Boulder for the design, acquisition of right-of-way, and construction of the drainage elements of the project.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 30 on the Consent Agenda.

c. Additional Authorization to Participate in Drainage and Flood Control Improvements on First Creek Detention Upstream of I-70, City of Aurora, Arapahoe County (Resolution No. 31, Series of 2016)

This is a joint project with the City of Aurora. Merrick and Company is designing the project and is under contract with the District. The drainage elements of the project include construction of a detention basin, an outlet structure, and a spillway. Easement and right-of-way acquisition is included in the project costs.

There are three detention basins shown in the master plan upstream of I-70. The project is looking at acquiring the property for all three basins and construction of one of the three basins. Property negotiations continue and final design will be completed after property is acquired. Construction is anticipated in 2017.

The District and the City of Aurora have identified \$4,498,000 in total project costs with the District's participation being \$2,249,000. The previous authorizations (Resolution No. 16, Series 2015; Resolution No. 18, Series 2014; Resolution No. 34, Series 2013; Resolution No. 32, Series of 2012; Resolution No. 18, Series of 2011; Resolution No. 50, Series of 2010; and Resolution No. 58, Series of 2009) totaled \$2,049,000 to fund design and to partially fund acquisition of right-of-way and construction. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 31 authorizes an additional \$200,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Aurora for the design, acquisition of right-of-way, and construction of the drainage elements of the project.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 31 on the Consent Agenda.

d. Authorization to Participate in Drainage and Flood Control Improvements on West Cook Creek Downstream of Lincoln Avenue, City of Lone Tree, Douglas County (Resolution No. 32, Series of 2016)

This is a joint project with the City of Lone Tree. The City of Lone Tree desires to design and construct improvements along West Cook Creek downstream of Lincoln Avenue in accordance with the "Willow Creek, Little Dry Creek, and Greenwood Gulch Outfall Systems Planning Study," dated February 2010. The project includes improvements to the channel bank and bed.

The City of Lone Tree already holds the necessary easements and right-of-way where the project will be carried out. The District is administering the design with Muller Engineering Company.

The District and the City of Lone Tree desire to construct the improvements which will be managed by the District. Construction is anticipated in 2018. The District and the City of Lone Tree have identified \$200,000 in initial project costs for the design, right-of-way acquisition, and partial funding of construction with the District's participation being \$100,000 in 2016 funds. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 32 authorizes \$100,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Lone Tree for the design and construction of the drainage elements of the project.

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

e. Additional Authorization to Participate in Drainage and Flood Control Improvements on Happy Canyon Creek North of Lincoln Avenue, Douglas County (Resolution No. 33, Series of 2016)

This is a joint project with Douglas County. Muller Engineering Company, Inc. has been selected to design the project under contract with the District. The drainage elements of the project include channel bank and bed improvements. Easement and right-of-way acquisition will be included in the project costs. The design is ongoing and the District and Douglas County desire to add funds to construct the improvements, which will be managed by the District. Construction is anticipated in 2018.

The District and Douglas County have \$22,351 remaining from a previous completed Happy Canyon Creek project that Douglas County is requesting to use for this project. The District and Douglas County

have identified \$596,451.40 in total project costs with the District's participation being \$167,500. The previous authorization (Resolution No. 54, Series of 2015) totaled \$62,500 to fund design and to partially fund acquisition of right-of-way and construction. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 33 authorizes an additional \$167,500 of District funds from the Special Revenue Fund - Construction to at least be matched by Douglas County for the design, acquisition of right-of-way, and construction of the drainage elements of the project.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 33 on the Consent Agenda.

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

It was the consensus of the Board that Resolutions No. 30, 31, 32, and 33, Series of 2016, and Review of Cash Disbursements dated May and June 2016 be placed on the Consent Agenda. Mayor Atchison moved to adopt the Consent Agenda. Upon a roll call vote the motion was passed unanimously.

7. Reports/Discussion

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

8. Announcements

a. The next regularly scheduled Board meeting will take place on Thursday, August 18, 2016.
b. No July Board Meeting.

9. Adjournment

Mayor Downing adjourned the meeting at 1:33 p.m.

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 34, SERIES OF 2016
(Revision to Capital Improvements Expenditure Policy)

WHEREAS, 32-11-217 (1)(c)(I) C.R.S., permits the District to levy up to four-tenths (.4) mill for the construction of drainage and flood control projects within the District; and

WHEREAS, obtaining individual city property tax revenues within each county is problematic.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 11, Series of 1973, Paragraph 3, shall be replaced with the following:
 "It is the policy of this Board to allocate its available funds for drainage and flood control improvements in such manner that five-year tax revenues received from counties within the District will be spent for improvements benefiting such counties. So as to work toward this goal and to enable the Board to annually review this effort, the Executive Director shall, at the times the Executive Director makes recommendations to the Board regarding proposed improvements, inform the Board of the cumulative totals of revenues and expenditures raised from and spent within the counties of the District."

(SEAL)

THE URBAN DRAINAGE AND
FLOOD CONTROL DISTRICT

Date: _____

ATTEST:

Secretary

Chairperson

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 35, SERIES OF 2016

(Authorization to Participate in Drainage and Flood Control Improvements
on Bullhead Gulch at the BNSF Railroad Crossing, City of Louisville, Boulder County)

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

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

WHEREAS, the City of Louisville and the District cooperated in the preparation of "Bullhead Gulch Watershed Outfall Systems Planning," dated June 1992; and

WHEREAS, the City of Louisville has requested District participation in the design, acquisition of right-of-way, and construction of improvements along Bullhead Gulch at the BNSF Railroad Crossing (Exhibit A); and

WHEREAS, this project is included the District's 5-year CIP;

WHEREAS, The City has funding available in 2016 to start the design process;

WHEREAS, The District's funding of this project is anticipated to start in 2017, as noted in our 5-year CIP

WHEREAS, the City of Louisville has estimated the total drainage project costs to be \$1,500,000; and

WHEREAS, the District's participation being authorized by this resolution is \$0; and

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

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to execute the necessary agreements with the City of Louisville for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on Bullhead Gulch at the BNSF Railroad Crossing.
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 Bullhead Gulch at the BNSF Railroad Crossing.
3. The District's maximum contribution to the Bullhead Gulch at the BNSF Railroad Crossing project, without prior approval of the Board, shall be \$0 plus interest earned on monies deposited in the project fund, which contribution shall be at least \$1,500,000 by the City of Louisville.
4. Such approval for the District to manage the project is contingent upon the City of Louisville agreeing to regulate and control any defined floodplain in the Bullhead Gulch at the BNSF Railroad Crossing 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. 35, SERIES OF 2016

(Authorization to Participate in Drainage and Flood Control Improvements on Bullhead Gulch at the BNSF Railroad Crossing, City of Louisville, Boulder County)

EXHIBIT A



THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 36, 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 \$2,235,000 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
14	2016	425,000	Design, Right of Way Purchases, and Construction Funding
TOTAL		\$2,235,000	

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 \$565,000 resulting in a revised total project cost of \$20,893,000 (\$2,800,000 District; \$18,093,000 City and County of Denver); and

WHEREAS, the District's additional participation being authorized by this resolution is \$565,000; 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:

1. 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 ~~\$2,235,000~~ **\$2,800,000** plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City and County of Denver."
2. 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

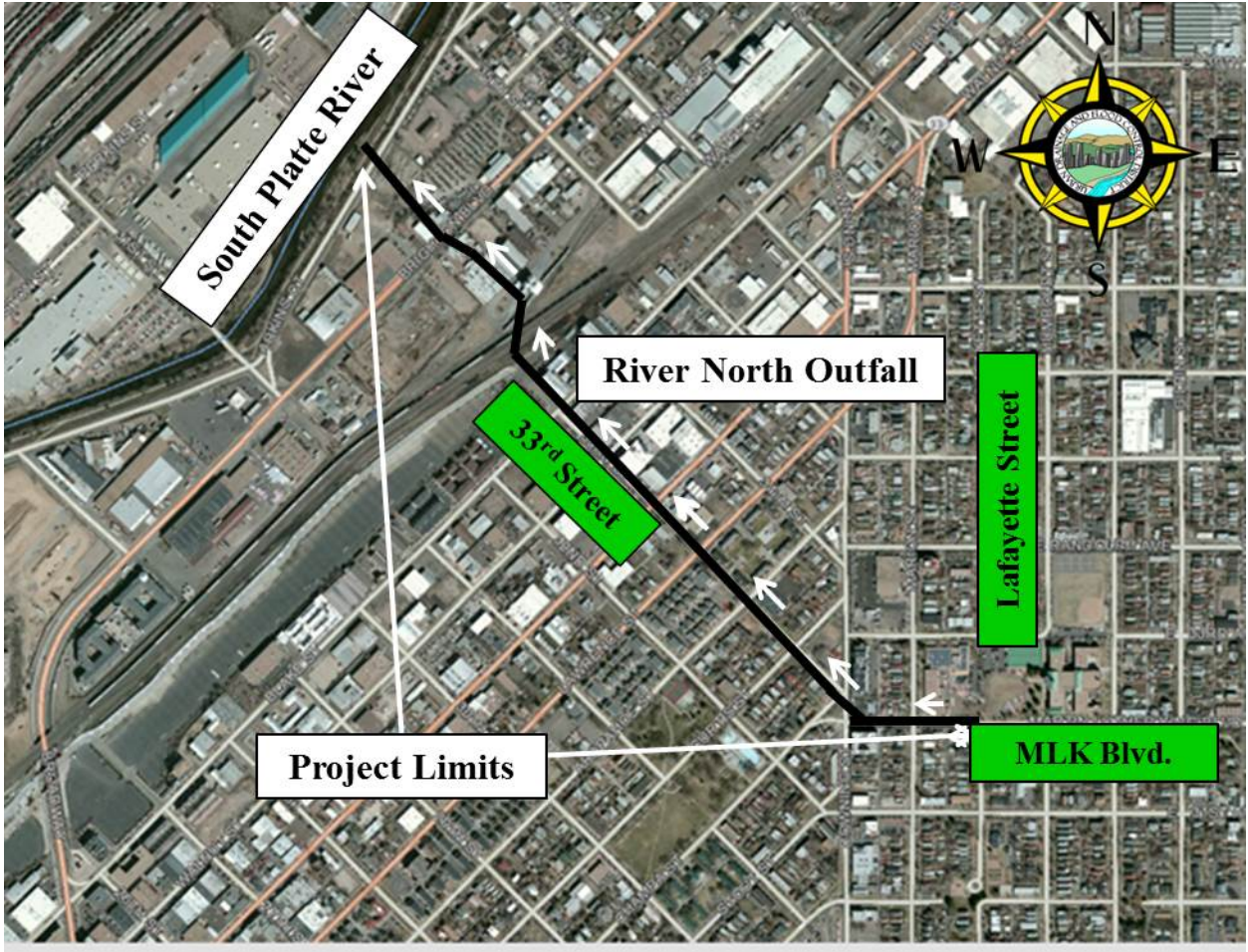
Chairperson

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 36, 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. 37, SERIES OF 2016

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Grange Hall Creek, City of Northglenn, 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 Northglenn has enacted floodplain regulations; and

WHEREAS, the City of Northglenn and the District cooperated in the preparation of "Major Drainageway Planning Study Grange Hall Creek" dated December 1977; and

WHEREAS, the Board previously authorized \$1,220,000 for design, acquisition of right-of-way, and construction of improvements along Grange Hall Creek (Table 1 and Exhibit A); and

Table 1
(Grange Hall Creek)
Previous Authorizations

Resolution No.	Series of	District Authorization	Work Elements
46	2008	\$60,000	Design and Right of Way Purchases
41	2009	\$40,000	Design and Right of Way Purchases
32	2010	\$50,000	Design and Right of Way Purchases
17	2011	\$100,000	Design, Right of Way Purchases, and Construction Funding
23	2012	\$400,000	Construction Funding
42	2012	\$100,000	Construction Funding
48	2012	\$100,000	Construction Funding
66	2012	\$370,000	Construction Funding
TOTAL		\$1,220,000	

WHEREAS, the City of Northglenn and the District now desire to construct improvements along Grange Hall Creek; and

WHEREAS, the City of Northglenn has estimated the additional drainage project costs to be \$325,000 resulting in a revised total drainage project cost of \$3,808,538 (\$1,545,000 District; \$2,263,538 City of Northglenn); 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 Grange Hall Creek; 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 Grange Hall Creek were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 46, Series of 2008, Paragraph 3, is further amended as follows:
"The District's maximum contribution to the Grange Hall Creek project without prior approval of the Board shall be ~~\$1,220,000~~ **\$1,545,000** plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Northglenn."
2. All other conditions and authorizations remain as stated in Resolution No. 46, Series of 2008.

(SEAL)

THE URBAN DRAINAGE AND
FLOOD CONTROL DISTRICT

Date: _____

ATTEST:

Secretary

Chairperson

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 37, SERIES OF 2016

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Grange Hall Creek, City of Northglenn, Adams County)

EXHIBIT A



THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 38, SERIES OF 2016

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Hoffman Drainageway, Adams County)

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

WHEREAS, Adams County has enacted floodplain regulations; and

WHEREAS, Adams County and the District cooperated in the preparation of "Hoffman Drainageway Major Drainageway Planning Phase B – Conceptual Preliminary Design Report" dated October 2008; and

WHEREAS, the Board previously authorized \$150,000 for acquisition of right-of-way along the Hoffman Drainageway (Table 1 and Exhibit A); and

Table 1
Hoffman Drainageway
Previous Authorizations

Resolution No.	Series of	District Authorization	Work Elements
49	1997	\$150,000	Right of Way Purchases
TOTAL		\$150,000	

WHEREAS, Adams County and the District now desire to construct improvements along the Hoffman Drainageway; and

WHEREAS, Adams County has estimated the additional drainage project costs to be \$200,000 resulting in a revised total drainage project cost of \$1,152,500 (\$350,000 District; \$802,500 Adams County); and

WHEREAS, the District’s additional 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 construction of drainage and flood control improvements along the Hoffman Drainageway; 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 the Hoffman Drainageway were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

- Resolution No. 49, Series of 1997, Paragraph 3, is amended as follows:
“The District’s maximum contribution to the Hoffman Drainageway project without prior approval of the Board shall be ~~\$150,000~~ **\$350,000** plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by Adams County.”
- All other conditions and authorizations remain as stated in Resolution No. 49, Series of 1997.

(SEAL)

THE URBAN DRAINAGE AND
FLOOD CONTROL DISTRICT

Date: _____

ATTEST:

Secretary

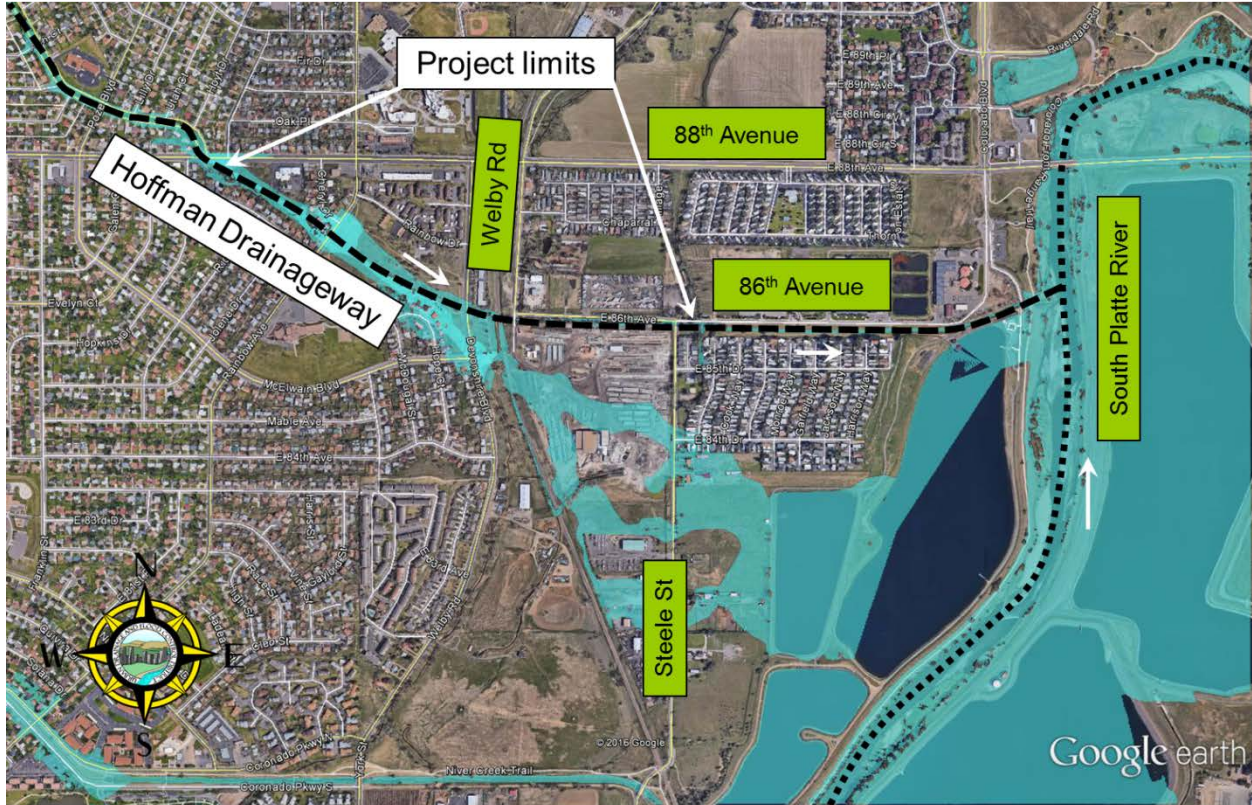
Chairperson

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 38, SERIES OF 2016

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Hoffman Drainageway, Adams County)

EXHIBIT A



THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 39, SERIES OF 2016

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

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

WHEREAS, the City of Centennial and Arapahoe County have assigned and transferred to the Southeast Metro Stormwater Authority (SEMSWA) its rights and obligation for the Piney Creek at Caley Drive project; and

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

WHEREAS, the Board previously authorized \$3,908,000 for design, acquisition of right-of-way, and construction of improvements along Piney Creek at Caley Drive (Table 1 and Exhibit A); and

**Table 1
Piney Creek at Caley Drive
Previous Authorizations**

Resolution No.	Series of	District Authorization	Work Elements
40	2006	\$50,000	Phase 1 – Design Begins
57	2007	\$350,000	Phase 1 – Design Continues
69	2007	\$200,000	Phase 1 – Design Continues
07	2008	\$50,000	Phase 1 – Permitting and Land Acquisition
11	2009	\$300,000	Phase 1 – Land Acquisition
33	2010	\$200,000	Phase 1 – Construction Begins
66	2010	\$300,000	Phase 1 – Construction Complete
27	2011	\$200,000	Phase 2 – Design Begins
46	2013	\$415,000	Phase 2 – Design Continues, Project Extended Downstream
23	2014	\$443,000	Phase 3 – Design Begins, Phase 2 – Land Acquisition
28	2014	\$175,000	Phase 3 – Design Begins, Phase 2 – Land Acquisition
26	2015	\$575,000	Phase 3 – Land Acquisition and Permitting, Phase 2 – Permitting
53	2015	\$100,000	Phase 3 – Land Acquisition and Permitting, Phase 2 – Permitting
80	2015	\$550,000	Phase 2A – Funded Construction, Phase 2B and Phase 3 – Building Funds for Construction
TOTAL		\$3,908,000	Phase 2A – Construction Complete, Phase 2B and Phase 3 – Construction Scheduled 2017 - 2018

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

WHEREAS, SEMSWA, CCBWQA, and the District have estimated the additional drainage project costs to be \$6,790,000 resulting in a revised total drainage project cost of \$15,156,000 (\$4,198,000 District; \$9,808,000 SEMSWA; \$1,150,000 CCBWQA); and

WHEREAS, the District's additional participation being authorized by this resolution is \$290,000; 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 Piney Creek at Caley Drive; 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 Piney Creek at Caley Drive were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 40, Series of 2006, Paragraph 3, is further amended as follows:
"The District's maximum contribution to the Piney Creek at Caley Drive project without prior approval of the Board shall be ~~\$3,908,000~~ **\$4,198,000** plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the Southeast Metro Stormwater Authority and the Cherry Creek Basin Water Quality Authority."
2. All other conditions and authorizations remain as stated in Resolution No. 40, Series of 2006.

(SEAL)

THE URBAN DRAINAGE AND
FLOOD CONTROL DISTRICT

Date: _____

ATTEST:

Secretary

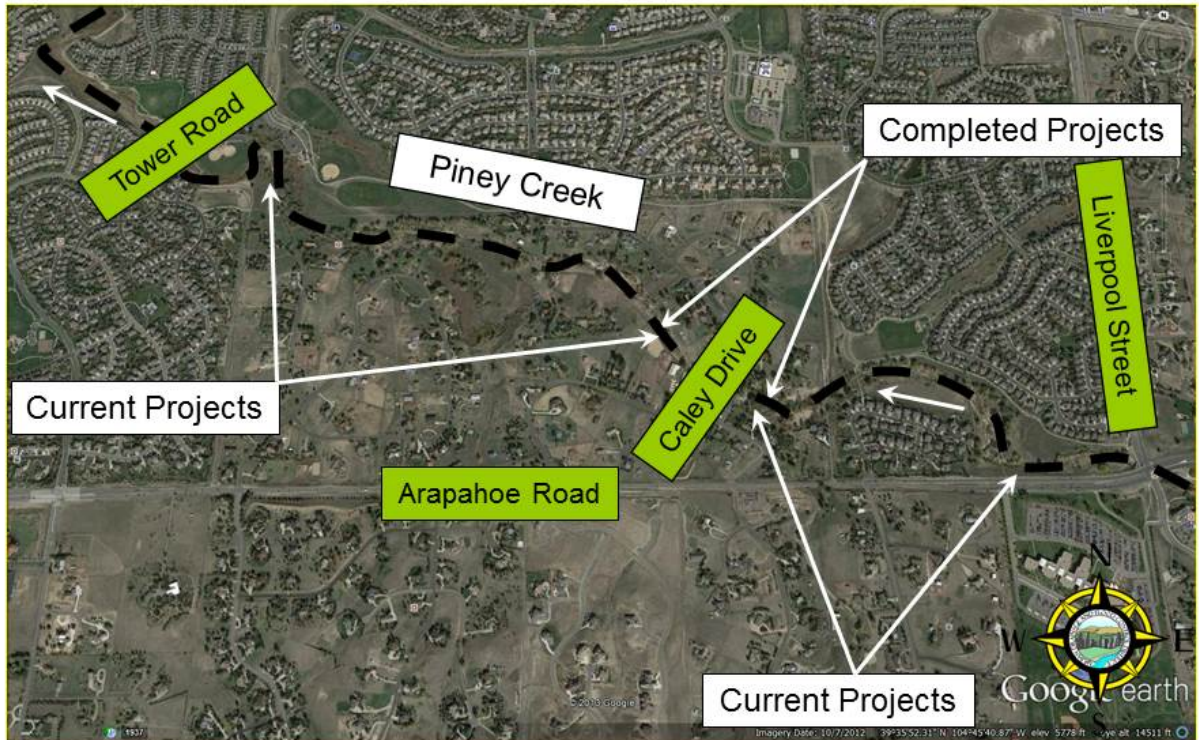
Chairperson

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 39, SERIES OF 2016

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

EXHIBIT A



THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 40, SERIES OF 2016

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Big Dry Creek at Cheese Ranch, Highlands Ranch Metro District, Douglas County)

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

WHEREAS, Douglas County has enacted floodplain regulations; and

WHEREAS, Douglas County and the District cooperated in the preparation of "Big Dry Creek Arapahoe and Tributaries Master Drainageway Plan Phase B" dated 1998; and

WHEREAS, the Board previously authorized \$690,000 for design, acquisition of right-of-way, and construction of improvements along Big Dry Creek at Cheese Ranch (Table 1 and Exhibit A); and

Table 1
Big Dry Creek at Cheese Ranch
Previous Authorizations

Table with 4 columns: Resolution No., Series of, District Authorization, Work Elements. Rows include resolutions 40 and 27, and a TOTAL row.

WHEREAS, the Highlands Ranch Metro District and the District now desire to construct improvements along Big Dry Creek at Cheese Ranch; and

WHEREAS, the Highlands Ranch Metro District has estimated the additional drainage project costs to be \$400,000 resulting in a revised total drainage project cost of \$1,780,000 (\$890,000 District; \$890,000 Highlands Ranch Metro District); and

WHEREAS, the District's additional 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 construction of drainage and flood control improvements along Big Dry Creek at Cheese Ranch; 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 Big Dry Creek at Cheese Ranch were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

- 1. Resolution No. 40, Series of 2014, Paragraph 3, is further amended as follows: "The District's maximum contribution to the Big Dry Creek at Cheese Ranch project without prior approval of the Board shall be \$690,000 \$890,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the Highlands Ranch Metro District."
2. All other conditions and authorizations remain as stated in Resolution No. 40, Series of 2014.

(SEAL)

THE URBAN DRAINAGE AND
FLOOD CONTROL DISTRICT

Date: _____

ATTEST:

Secretary

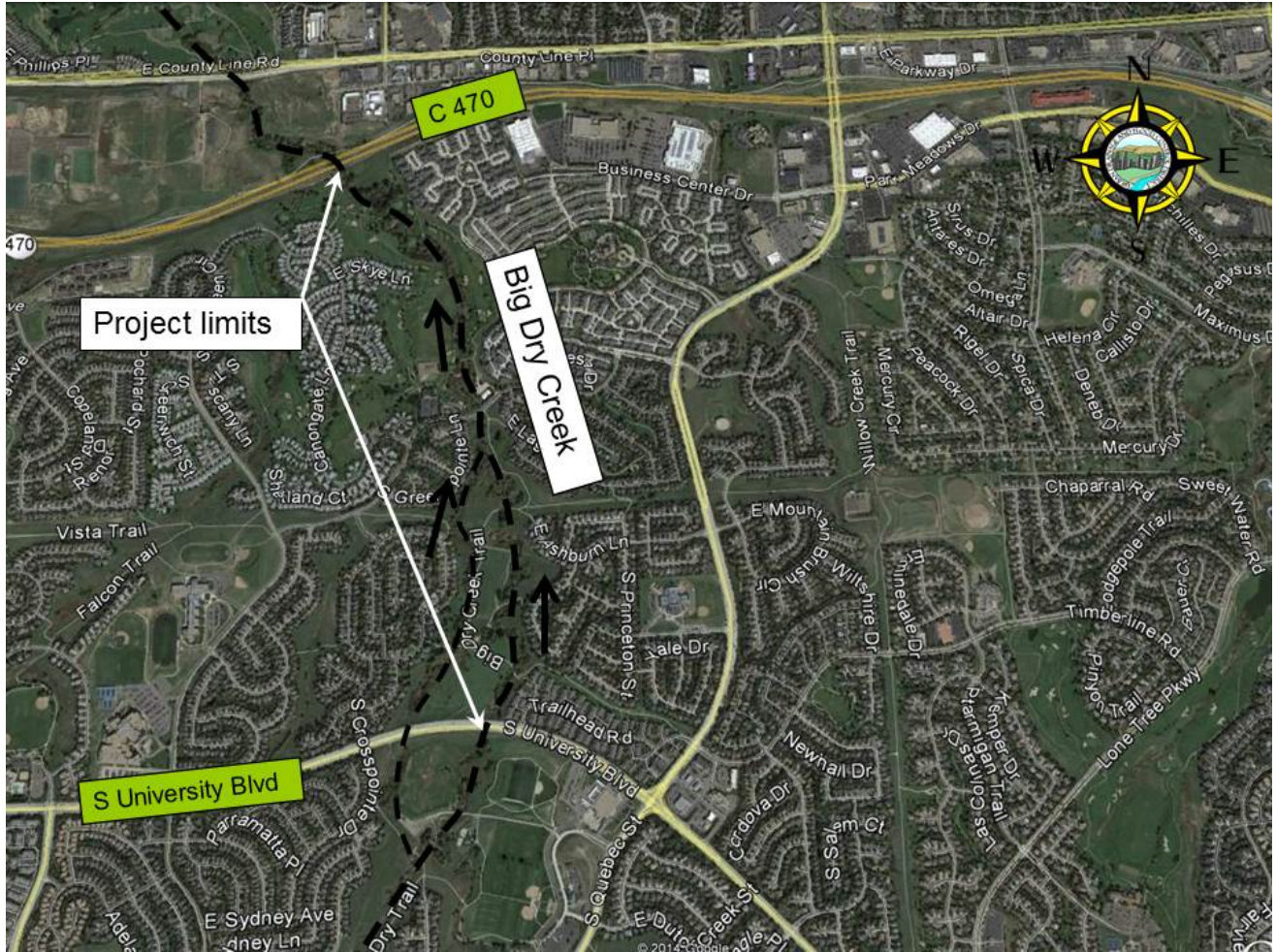
Chairperson

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 40, SERIES OF 2016

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Big Dry Creek at Cheese Ranch, Highlands Ranch Metro District, Douglas County)

EXHIBIT A



THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 41, SERIES OF 2016
(Acceptance of Lee Gulch Planning Study)

WHEREAS, the Board cooperated with the Southeast Metro Stormwater Authority (SEMSWA) in the preparation of an alternatives analysis planning study for Lee Gulch from County Line Road to Mineral Avenue (Resolution No. 30, Series of 2015); and

WHEREAS, the Executive Director executed an agreement for engineering services with the consulting firm ICON Engineering, Inc. to conduct studies and prepare an alternative analysis report for Lee Gulch from County Line Road to Mineral Avenue; and

WHEREAS, ICON Engineering, Inc. has completed the study and submitted to the District the report titled "Lee Gulch Alternative Analysis Report County Line Road to Mineral Avenue," dated August 2016.

NOW, THEREFORE, BE IT RESOLVED THAT:

The Board of Directors of the Urban Drainage and Flood Control District hereby accepts the report titled " Lee Gulch Alternative Analysis Report County Line Road to Mineral Avenue," dated August 2016, and recommends that all drainage, flood control and stormwater management infrastructure and practices recommended in the report be used to guide future drainage and flood control planning, land development, and design and construction of all such infrastructure within jurisdiction covered by said plan.

(SEAL)

THE URBAN DRAINAGE AND
FLOOD CONTROL DISTRICT

Date: _____

ATTEST:

Secretary

Chairperson

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 41, SERIES OF 2016
(Acceptance of Lee Gulch Planning Study)

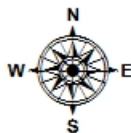


EXHIBIT A
Lee Gulch Alternatives Analysis
Approximate Study Limits
November 2015