Call to Order and Pledge of Allegiance – 1:00 pm

Roll Call – Determination of Quorum

Introductions
- Swearing in of New Board Member
  - Councilman Paul Kashmann (City of Denver, District 6)
- Visitors/Guests/Staff
- Awards/Recognitions

Approval of April 16, 2015 Meeting Minutes (If there are no corrections “Minutes stand approved”, or with corrections “Minutes stand approved as corrected”)

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.)
- Review of Cash Disbursements
- Acceptance of Big Dry Creek Planning Study (Resolution No. 32, Series of 2015)
- Additional Authorization to Participate in Drainage and Flood Control Improvements on Coal Creek Upstream of McCaslin Boulevard, Town of Superior, Boulder County (Resolution No. 33, Series of 2015)
- Additional Authorization to Participate in Drainage and Flood Control Improvements on Weir Gulch from Sheridan Boulevard to Hooker Street, City and County of Denver (Resolution No. 34, Series of 2015)
- Additional Authorization to Participate in Drainage and Flood Control Improvements on First Creek at East 56th Avenue, City and County of Denver (Resolution No. 35, Series of 2015)
- Additional Authorization to Participate in Drainage and Flood Control Improvements on Little Dry Creek at Tufts Avenue, City of Cherry Hills Village, Arapahoe County (Resolution No. 36, Series of 2015)
- Authorization to Participate in Drainage and Flood Control Improvements on Littles Creek at Gallup Street, City of Littleton, Arapahoe County (Resolution No. 37, Series of 2015)
- Additional Authorization to Participate in Drainage and Flood Control Improvements on Happy Canyon Creek at Interstate 25, Douglas County (Resolution No. 38, Series of 2015)
- Additional Authorization to Participate in Drainage and Flood Control Improvements on Fonder Draw at Lightening View Drive, Douglas County (Resolution No. 39, Series of 2015)
- Authorization to Participate in Drainage and Flood Control Improvements on Pond 12 Along Happy Canyon Creek at Monarch Boulevard, City of Castle Pines, Douglas County (Resolution No. 40, Series of 2015)
6. Vote on Approval of the Consent Agenda *(Motion and roll call vote required)*

7. Reports/Discussion
   a. Executive Director’s Report

8. Other Business
   a. Update Water Rights-Detention Legislation

9. Announcements
   a. Next Regularly Scheduled Meeting: **Thursday, September 17, 2015**

10. Adjournment
Members Present:
Herb Atchison, Mayor, City of Westminster
Bruce Beckman, Mayor Pro Tem, City of Littleton
Joyce Downing, Mayor, City of Northglenn
Suzanne Jones, Mayor Pro Tem, City of Boulder
Peggy Lehmann, Council Member, City/County of Denver
Mark McGoff, Mayor Pro Tem, City of Arvada
Bonnie McNulty, Mayor, City of Edgewater
Bob Murphy, Mayor, City of Lakewood
Dave Sellards, Engineer
Greg Stokes, Mayor Pro Tem, City/County of Broomfield
Libby Szabo, Commissioner, Jefferson County
Charles (Chaz) Tedesco, Commissioner, Adams County
Heidi Williams, Mayor, City of Thornton

Members Absent:
Deb Gardner, Commissioner, Boulder County
Mark Hunter, Engineer
Debi Hunter-Holen, Mayor Pro Tem, City of Aurora
Cary Kennedy, Deputy Mayor, City/County of Denver
Paul Lopez, Council Member, City/County of Denver
Ken Lucas, Mayor Pro Tem, City of Centennial
Jill Repella, Commissioner, Douglas County
Nancy Sharpe, Commissioner, Arapahoe County
Mary Beth Susman, 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
David Bennetts Program Manager, Design, Construction, and Maintenance
Amelia Deleon Human Resources and Administrative Services Manager
Kecia Doke Receptionist
Terri Fead Project Manager, Floodplain Management
Bryan Kohlenberg Project Manager, Design, Construction, and Maintenance
David Mallory Program Manager, Floodplain Management
Teresa Patterson Project Engineer, Floodplain Management
Holly Piza Project Manager, Master Planning
Terri Schafer Controller
David Skuodas Project Manager, Design, Construction, and Maintenance
Shea Thomas Project Manager, Floodplain Management

Others Present:
Mark Elmshauser, CliftonLarsonAllen, LLP

How the Districts Works – Floodplain Preservation
Mr. Hindman conducted a presentation entitled, “Restoring Beneficial Floodplain,” 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 the following new staff members:
      - Kecia Doke – Part-time receptionist
   
   b. **Awards/Recognitions**
      Mr. Dave Bennets stated that the District was presented with an honor award from the American Society of Landscape Architects for the Weir Gulch at Sun Valley project. This was a $3.5 million dollar project with the City and County of Denver, with project goals that included stream restoration, parks and trail improvements, and improved flood conveyance.

3. **Roll Call – Determination of Quorum**
   Roll was called and a quorum was declared present.

4. **Final 2014 Audit - Discussion**
   a. **Mark Elmshauser, CPA, CliftonLarsonAllen, LLP (Resolution No. 20, Series of 2014)**
      The final UDFCD 2014 Audit Report was provided to the Board at the March Board Meeting and Mr. Mark Elmshauser with CliftonLarsonAllen, LLP was present to answer any questions about the audit report.

      There being no further comments or questions, it was the consensus of the Board to place Resolution No. 20 on the Consent Agenda.

5. **Board Approval of March 19, 2015 Meeting Minutes**
   (If there are no corrections “Minutes stand approved”, or with corrections “Minutes stand approved as corrected”)
   Mayor Downing asked if there were any corrections to the March 19, 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 March and April 2015, 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 River North Outfall, City and County of Denver (Resolution No. 21, Series of 2015)**
      This is a joint project with the City and County of Denver. Muller Engineering Company, Inc. is designing the project under contract with the District. The drainage elements of the project include installation of bank protection and pipe outfall protection.

      Easement and right-of-way acquisition is included in the project costs. The final design is now complete and the District and the City and County of Denver desire to construct the improvements which will be managed by the District. Construction is anticipated in 2016.

      The District and the City and County of Denver have identified $2,370,000 in total project costs with the District’s participation being $1,185,000. The previous authorization, Resolution No. 26, Series of 2014, totaled $1,250,000 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. 21 authorizes an additional $1,185,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City and County of Denver for the design, acquisition of right-of-way, and construction of the drainage elements of the project.

      There being no further comments or questions, it was the consensus of the Board to place Resolution No. 21 on the Consent Agenda.
c. Additional Authorization to Participate in Drainage and Flood Control Improvements on Westerly Creek from Kelly Road Dam to 14th Avenue, City and County of Denver  
(Resolution No. 22, Series of 2015)

This is a joint project with the City and County of Denver. Muller Engineering Company, Inc. designed the project under contract with the District. The drainage elements of the project include installation of bank and bed stabilization measures.

Easement and right-of-way acquisition is included in the project costs. The final design is ongoing and the District and the City and County of Denver desire to construct the improvements which will be managed by the District. Construction is scheduled for 2016.

The District and the City and County of Denver have identified $1,250,000 in total project costs with the District’s participation being $375,000. The previous authorization, Resolution No. 20, Series of 2014, totaled $250,000 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. 22 authorizes an additional $125,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City and County of Denver for the design, acquisition of right-of-way, and construction of the drainage elements of the project.

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

d. Additional Authorization to Participate in Drainage and Flood Control Improvements on Little Dry Creek from Lowell Boulevard to Federal Boulevard, City of Westminster, Adams County  
(Resolution No. 23, Series of 2015)

This is a joint project with the City and County of Denver. Muller Engineering Company, Inc. designed the project under contract with the District. The drainage elements of the project include installation of bank and bed stabilization measures.

Easement and right-of-way acquisition is included in the project costs. The final design is ongoing and the District and the City and County of Denver desire to construct the improvements which will be managed by the District. Construction is scheduled for 2016.

The District and the City and County of Denver have identified $1,250,000 in total project costs with the District’s participation being $375,000. The previous authorization, Resolution No. 20, Series of 2014, totaled $250,000 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. 23 authorizes an additional $125,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City and County of Denver for the design, acquisition of right-of-way, and construction of the drainage elements of the project.

Commissioner Tedesco expressed concern over the study results, particularly concerning the downstream effects of this project. He expressed that Adams County has invested millions into this project and would like to make sure that the communities south of the project area are taken into consideration as they are some of the most underprivileged communities in the county. Commissioner Tedesco further stated that if the study identifies a problem downstream then it would be easier to mitigate them now.

Mr. Hindman mentioned that the study Commissioner Tedesco is referring to is the master planning effort for the entire basin. As a result of the initial findings of the master planning effort, as well as other current master planning efforts, the District is analyzing
our current hydrology software model to see if the method we are using is producing accurate numbers.

Mrs. Shea Thomas, Project Manager with our Master Planning Program, stated that the model we use to create the hydrology was developed in the 1970s. The intent was to calibrate it periodically and we’ve never done that. We are currently going through that effort.

Mr. Hindman mentioned that we’ve also had several meetings with Adams County and the City of Westminster on the project. We are all committed to making sure we come up with the best planning document.

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

e. Authorization to Participate in Drainage and Flood Control Improvements on Niver Creek Tributary L from Federal Boulevard to Pecos Street, City of Federal Heights, Adams County

(Resolution No. 24, Series of 2015)
This is a joint project with the City of Federal Heights. The City of Federal Heights desires to design, acquire right-of-way, and construct improvements along Niver Creek Tributary L from Federal Boulevard to Pecos Street in accordance with the “Extension of Niver Creek Major Drainageway Planning Study in Federal Heights Preliminary Design Report,” dated December 2000. The project includes improvements to Niver Creek Tributary L from Federal Boulevard to Pecos Street. The District will be administering the design and construction once a consulting engineering firm is selected.

The City of Federal Heights already holds the necessary easements and right-of-way where the project will be carried out. Construction is anticipated in 2016. The District and the City of Federal Heights have identified $60,000 in total project costs for the design, right-of-way acquisition, and construction with the District's initial participation being $30,000 in 2015 funds. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 24 authorizes $30,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Federal Heights 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. 24 on the Consent Agenda.

f. Authorization to Participate in Drainage and Flood Control Improvements on Goldsmith Gulch West Tributary at Fair Avenue, City of Greenwood Village, Arapahoe County

(Resolution No. 25, Series of 2015)
This is a joint project with the City of Greenwood Village. The City of Greenwood Village desires to design, acquire right-of-way, and construct improvements along Goldsmith Gulch West Tributary at Fair Avenue in accordance with the "Upper Goldsmith Gulch Outfall Systems Planning," dated November 2005. The project includes channel improvements including drop structures and bank protection. Construction is anticipated in 2016.

Greenwood Village holds the necessary easements and right-of-way needed for the project, and will be administering the design with Muller Engineering Company, Inc. The District and the City of Greenwood Village have identified $250,000 in initial project costs for the design, right-of-way acquisition, and partial funding of construction with the District's participation being $125,000 in 2015 funds. It is anticipated that additional funds may be required for this project in the future.
Resolution No. 25 authorizes $125,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Greenwood Village for the design, acquisition of right-of-way, and construction of the drainage elements of the project.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 25 on the Consent Agenda.

g. **Additional Authorization to Participate in Drainage and Flood Control Improvements on Piney Creek at Caley Drive, City of Centennial and Unincorporated Areas, Arapahoe County**
   **(Resolution No. 26, Series of 2015)**
   This is a joint project with Southeast Metro Stormwater Authority (SEWSWA) and the Cherry Creek Basin Water Quality Authority (CCBWQA). CH2M Hill is designing the project under contract with the District. The drainage elements of the project include installation of channel restoration including bank protection and drop structures.

Easement and right-of-way acquisition is included in the project costs. The final design is in progress and the District, SEWSWA, and CCBWQA desire to construct the improvements which will be managed by the District. Construction is anticipated in 2017.

The District, SEWSWA, and CCBWQA have identified $6,916,000 in total project costs with the District’s participation being $3,258,000. The previous authorizations (Resolution No. 40, Series of 2006; Resolution No. 57, Series of 2007; Resolution No. 69, Series of 2007; Resolution No. 7, Series of 2008; Resolution No. 11, Series 2009; Resolution No. 33, Series 2010; Resolution No. 66, Series 2010; Resolution No. 27, Series of 2011; Resolution 46, Series 2013; and Resolution 23, Series 2014) totaled $2,683,000 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. 26 authorizes an additional $575,000 of District funds from the Special Revenue Fund - Construction to at least be matched by SEWSWA and CCBWQA for the design, acquisition of right-of-way, and construction of the drainage elements of the project.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 26 on the Consent Agenda.

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. 27, Series of 2015)**
   This is a joint project with the Highlands Ranch Metro District. ICON Engineering, Inc. designed the project under contract with the District. The drainage elements of the project include installation of bank and bed stabilization measures.

Easement and right-of-way acquisition is included in the project costs. The District and the Highlands Ranch Metro District desire to construct the improvements that will be managed by the District. Construction is anticipated in 2016.

The District and the Highlands Ranch Metro District have identified $1,380,000 in total project costs with the District’s participation being $690,000. The previous authorization, Resolution No. 40, Series of 2014, totaled $365,000 to fund design and to partially fund acquisition of right-of-way and construction. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 27 authorizes an additional $325,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the Highlands Ranch Metro District for the design, acquisition of right-of-way, and construction of the drainage elements of the project.
There being no further comments or questions, it was the consensus of the Board to place Resolution No. 27 on the Consent Agenda.

i. **Authorization for a Planning Study of Third Creek (Resolution No. 28, Series of 2015)**
   In 2011, Aurora requested a major drainageway plan and a flood hazard area delineation (FHAD) report for Third Creek upstream of Denver International Airport (DIA). DIA is completing an independent master plan on Third Creek through the airport property. In 2014, through conversations with new staff at Adams County, Commerce City, and Brighton, it was decided that a master plan update for Third Creek downstream of DIA is also needed. In an effort to have one continuous, consistent study for the entire creek, the scope was expanded to include all of Third Creek outside of DIA.

   Previous UDFCD studies on Third Creek include “Third Creek and Barr Lake Drainage Outfall Planning Study” (Kiowa, 1990) and “Third Creek (Downstream of DIA) Outfall Systems Planning Study Update” (Kiowa, 2005).

   Though recently updated in 2005, the primary recommendations in the most recent study include an engineered channel for the mainstem of Third Creek. This update will follow current practices by recommending floodplain preservation to the extent possible. There is anticipated development in the near future in the watershed and this master plan will help local governments to responsibly direct the developers with regards to stormwater and floodplain management.

   The FHAD budget is set at $50,000 and the master planning costs are projected to be $200,000 with the local sponsors contributing $100,000. Resolution NO. 28 authorized $150,000 of District funds not to exceed $150,000 plus interest earned in the project’s trust and agency account.

   There being no further comments or questions, it was the consensus of the Board to place Resolution No. 28 on the Consent Agenda.

j. **Authorization for a Planning Study of First Creek Upstream of I-70 (Resolution No. 29, Series of 2015)**
   In 2011, SEMSWA requested an outfall systems plan for First Creek upstream of I-70 and the City of Aurora agreed to participate as a funding sponsor.

   In 2010, the District, in cooperation with the City and County of Denver and the City of Aurora, completed the “First Creek (Upstream of Buckley Road) Major Drainageway Plan” (Moser & Associates, 2010) which contained recommendations for the mainstem of First Creek. The First Creek watershed is very large and contains many tributaries to the creek. The land is currently undeveloped but comprehensive and zoning plans indicate substantial development in the future.

   This study will provide recommendations for conveying stormwater from future development along tributaries to First Creek to the First Creek mainstem. Recommendations may include regional detention, channel capacity improvements, and regional water quality facilities. The report will help local governments to responsibly direct the developers with regards to stormwater and floodplain management.

   The master planning costs are projected to be $200,000 with the local sponsors contributing $100,000. Resolution No. 29 authorizes $100,000 of District funds plus interest earned in the project’s trust and agency account.

   There being no further comments or questions, it was the consensus of the Board to place Resolution No. 29 on the Consent Agenda.
k. **Authorization for a Planning Study of Lee Gulch**  
*(Resolution No. 30, Series of 2015)*

In 2012, SEMSWA requested a master plan update to Lee Gulch within Centennial’s jurisdiction. Lee Gulch leaves Centennial and flows through the City of Littleton before discharging into the South Platte River. Littleton opted to not participate in this master plan update as their reach of Lee Gulch is well managed.

The hydrology for Lee Gulch was established in the “Lee Gulch Little Creek Major Drainageway Planning Report” (KKBNAT Consulting, 1978) and will not be modified with this study.

There is a large amount of sediment deposition downstream within the study area. SEMSWA has spent a significant amount of money over the years maintaining the reach. This study will recommend improvements to the creek to alleviate the erosion and sedimentation.

The total master planning costs are projected to be $60,000. Resolution No. 30 authorizes $30,000 of District funds plus interest earned in the project’s trust and agency account.

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

l. **Flood Risk Communication and Awareness**  
*(Resolution No. 31, Series of 2015)*

The Flood Hazard Information flyer was provided to the Board for reference. The purpose of this annual resolution is to authorize the mailing of the brochure to all addresses located in or adjacent to the identified 100-year floodplain within the boundaries of the District.

Mr. David Mallory pointed out that this year’s notice has been revamped with improved messaging to better inform the public of flood risks, recommends self-help actions, and even includes a QR code that directs you to the UDFCD floodplain map. The mailing database has been automated and restructured to a more community-based format. Last year, the brochure was sent out to over 30,000 addresses located in or near the 100-year floodplains; this year, we have 35,000 on our mailing list. This increase includes additional communities in Boulder and Jefferson counties.

The brochure format has been modified to reflect jurisdictional boundaries. This resulted in a reduction of brochures from 56 (last year) to 34 (this year). Mr. Mallory added that this brochure qualifies for 36 points under the community rating system. A higher CRS rating results in the reduction of flood insurance premiums and we have several communities that are highly active in community rating classifications.

Mayor Atchison mentioned that the Emergency Management Contact for the City of Westminster was incorrect.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 31 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. 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, and 31, Series of 2015, and Cash Disbursements dated March and April 2015 be placed on the Consent Agenda. Mayor Williams moved to adopt the Consent Agenda. Upon a roll call vote the motion was passed unanimously.

8. **Reports/Discussion**

a. **Executive Director’s Report**

The Executive Director’s report (attached) was included in the meeting handouts. Mr. Hindman reviewed the report with the Board.
9. **Other Business**
   a. **Annual Seminar Debrief**
      Last week, the District held its annual seminar with over 300 participants. Mayor Downing gave opening remarks and Mayor Pro-Tem Stokes and Mr. David Sellards were also in attendance. We received a lot of positive feedback from attendees on this year’s content.

10. **Announcements**
    a. **Next Regularly Scheduled Meeting: Thursday, May 21, 2015 (District Project Tour)**
       Paul noted that next month’s meeting will consist of a tour of several district projects. The route is still being formalized but we will send it out prior to the tour date. Paul reminded Board Members to be at the District by 11:30 am, the bus will be leaving our office at Noon and have everyone back by 3:00 pm.

    b. **June Board Meeting Cancellation: June 18, 2015**

11. **Adjournment**
ADMINISTRATIVE

You may have noticed as you came in today that there is a new face at the front reception area. Kecia Doke is our new part-time receptionist; she works 1:00 to 5:00, Monday through Friday. If you get a chance, please stop and introduce yourself!

PROGRAM

**Design, Construction, and Maintenance:** Last year, we implemented a pilot stream restoration program on selected streams in the City and County of Denver. This program is aimed toward allowing grasses to thrive in a natural environment, thereby promoting a healthier ecosystem. The results have been encouraging and we hope to implement this program on many more streams throughout the District. As we proceed, we will be working closely with local government representatives to inform the public of our efforts.

**Finance:** Last year, we moved a large portion of our investments to CSafe and Colorado Trust. Between this transition as well as other investments, we are now averaging 44 basis points or 0.44%, which equates to an increase of over $¼ million per year. Those of you that have been on the Board for a while might recall that we once averaged only 3 to 6 basis points, so this is a huge increase!

**Annual Seminar:** Last week, we held our annual seminar with over 300 participants. Mayor Downing gave opening remarks which kicked off a full day of technical presentations. Mayor Pro-Tem Stokes and Dave Sellards were also in attendance. We got a lot of positive feedback with some attendees saying it was our best one yet.

STATE AND FEDERAL GOVERNMENT ADVOCACY

**State and Local Government:** Today, SB 15-212 is being heard in front of the Agricultural Committee at the State House. Ken MacKenzie and I have been spending a lot of time meeting with groups to help this vital piece of legislation move along. I’m hoping at next month’s Board meeting, I can report to you that we have succeeded in protecting local governments from lawsuits pertaining to construction of dry detention basins used for public safety.

**Federal:** As we get closer to EPA’s (and the Corps) rule concerning Waters of the U.S., the Senate is preparing a bill to force a re-proposal of the rule. Obviously, this is a hot issue for many and we will continue to keep a close eye on it.

PERSONAL

As we wrestle with a lot of important issues like water rights and Waters of the U.S., I got a post on Facebook of my grandson enjoying his first experience with the rain. He was so excited and started dancing around. It reminded me of just how close a connection humans have with water and how we, as public servants, need to protect this resource. We may not always agree on the method but it’s important we stay committed to the cause. Enjoy your spring and don’t be afraid to do a little “dancing in the rain” yourself.

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If you have any questions or comments, I can be reached at 303-455-6277 or on my cell at 303-919-2932.
WHEREAS, the Board cooperated with the Southeast Metro Stormwater Authority (SEMSWA), the City of Greenwood Village, and the City of Englewood in the preparation of a major drainageway planning study for Big Dry Creek tributaries downstream of County Line Road (Resolution No. 26, Series of 2013); and

WHEREAS, the Executive Director executed an agreement for engineering services with the consulting firm Ayres Associates, Inc. to conduct studies and prepare a major drainageway planning report for Big Dry Creek and tributaries downstream of County Line Road; and

WHEREAS, the District reviewed the alternatives presented by Ayres Associates, Inc. and concurred with the need to complete the study based on an alternative selected in cooperation with SEMSWA, the City of Greenwood Village, and the City of Englewood; and

WHEREAS, Ayres Associates, Inc. has completed the study and submitted to the District the report titled “Big Dry Creek (Downstream of County Line Road) Major Drainageway Plan,” dated June 2015.

NOW, THEREFORE, BE IT RESOLVED THAT:

The Board of Directors of the Urban Drainage and Flood Control District hereby accepts the report titled “Big Dry Creek (Downstream of County Line Road) Major Drainageway Plan,” dated June 2015, 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. 32, SERIES OF 2015
(Acceptance of Big Dry Creek Planning Study)

EXHIBIT A
Big Dry Creek MDP & FHAD
Approximate Study Area
March 2014
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 33, SERIES OF 2015
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Coal Creek Upstream of McCaslin Boulevard, Town of Superior, Boulder County)

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

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

WHEREAS, the Town of Superior and the District cooperated in the preparation of "Coal Creek (Through Town of Superior) Major Drainageway Planning Study," dated November 2006; and

WHEREAS, the Board previously authorized (Resolution No. 19, Series of 2009; Resolution No. 12, Series of 2014; and Resolution No. 7, Series of 2015) $775,000 for design, acquisition of right-of-way, and construction of improvements along Coal Creek Upstream of McCaslin Boulevard (Exhibit A); and

WHEREAS, the Town of Superior and the District now desire to construct improvements along Coal Creek Upstream of McCaslin Boulevard; and

WHEREAS, the Town of Superior has estimated the additional drainage project costs to be $50,000 resulting in a revised total drainage project cost of $1,690,000 ($825,000 District; $865,000 Town of Superior); and

WHEREAS, the District’s additional participation being authorized by this resolution is $50,000; 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. 46, Series of 2014) for calendar year 2015, subsequent to public hearing, which includes funds for construction of drainage and flood control improvements along Coal Creek Upstream of McCaslin Boulevard; and

WHEREAS, the District has adopted, at a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 52, Series of 2014) in which the improvements along Coal Creek Upstream of McCaslin Boulevard were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 19, Series of 2009, Paragraph 3, is further amended as follows: "The District's maximum contribution to the Coal Creek Upstream of McCaslin Boulevard project without prior approval of the Board shall be $775,000 $825,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the Town of Superior."

2. All other conditions and authorizations remain as stated in Resolution No. 19, Series of 2009.
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: _____________________

ATTEST:

__________________________  __________________________
Secretary                  Chairperson
EXHIBIT A
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 34, SERIES OF 2015
(Additional Authorization to Participate in Drainage and Flood Control Improvements
On Weir Gulch from Sheridan Boulevard to Hooker Street, City and County of Denver)

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

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

WHEREAS, the City and County of Denver and the District cooperated in the preparation of "Weir Gulch Major Drainageway Planning Study," completion anticipated in 2015; and

WHEREAS, the Board previously authorized (Resolution No. 27, Series of 2014) $725,000 for design, acquisition of right-of-way, and construction of improvements along Weir Gulch from Sheridan Boulevard to Hooker Street (Exhibit A); and

WHEREAS, the City and County of Denver and the District now desire to construct improvements along Weir Gulch from Sheridan Boulevard to Hooker Street; and

WHEREAS, the City and County of Denver has estimated the additional drainage project costs to be $550,000 resulting in a revised total drainage project cost of $2,000,000 ($1,000,000 District; $1,000,000 City and County of Denver); and

WHEREAS, the District’s additional participation being authorized by this resolution is $275,000; 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. 46, Series of 2014) for calendar year 2015, subsequent to public hearing, which includes funds for construction of drainage and flood control improvements along Weir Gulch from Sheridan Boulevard to Hooker Street; and

WHEREAS, the District has adopted, at a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 52, Series of 2014) in which the improvements along Weir Gulch from Sheridan Boulevard to Hooker Street were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 27, Series of 2014, Paragraph 3, is amended as follows:
   "The District's maximum contribution to the Weir Gulch from Sheridan Boulevard to Hooker Street project without prior approval of the Board shall be $725,000-$1,000,000 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. 27, Series of 2014.
(SEAL)

THE URBAN DRAINAGE AND
FLOOD CONTROL DISTRICT

Date: ____________________

ATTEST:

__________________________________________  __________________________________
Secretary                                        Chairperson
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 34, SERIES OF 2015
(Additional Authorization to Participate in Drainage and Flood Control Improvements On Weir Gulch from Sheridan Boulevard to Hooker Street, City and County of Denver)

EXHIBIT A
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 35, SERIES OF 2015
(Additional Authorization to Participate in Drainage and Flood Control Improvements on First Creek at East 56th 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 "First Creek (Upstream of Buckley Road) Major Drainageway Plan Conceptual Design Report," dated August 2010; and

WHEREAS, the Board previously authorized (Resolution No. 52, Series of 2011 and Resolution No. 14, Series of 2012) $3,150,000 for design, acquisition of right-of-way, and construction of improvements along First Creek at East 56th Avenue (Exhibit A); and

WHEREAS, the City and County of Denver and the District now desire to construct improvements along First Creek at East 56th Avenue; and

WHEREAS, the City and County of Denver has estimated the additional project costs to be $100,000 resulting in a revised total project cost of $6,400,000 ($3,200,000 District; $3,200,000 City and County of Denver); and

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

WHEREAS, the District has adopted a Special Revenue Fund-Construction Budget (Resolution No. 46, Series of 2014) for calendar year 2015, subsequent to public hearing, which includes funds for construction of drainage and flood control improvements along First Creek at East 56th Avenue; and

WHEREAS, the District has adopted, at a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 52, Series of 2014) in which the improvements along First Creek at East 56th Avenue were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 52, Series of 2011, Paragraph 3, is amended as follows:
   "The District's maximum contribution to the First Creek at East 56th Avenue project without prior approval of the Board shall be $3,150,000 $3,200,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City and County of Denver."

2. All other conditions and authorizations remain as stated in Resolution No. 52, Series of 2011.
(SEAL)  THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ______________________

ATTEST:

__________________________________  ____________________________
Secretary  Chairperson
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 35, SERIES OF 2015
(Additional Authorization to Participate in Drainage and Flood Control Improvements on First Creek at East 56th Avenue, City and County of Denver)

EXHIBIT A
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 36, SERIES OF 2015
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Little Dry Creek at Tufts Avenue, City of Cherry Hills 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 Cherry Hills Village has enacted floodplain regulations; and

WHEREAS, Arapahoe County, Greenwood Village, Cherry Hills Village, Centennial, South Suburban Park and Recreation District, and the District, cooperated in the preparation of "Little Dry Creek (ARAPCO) Watershed Downstream Portions Major Drainageway Planning Study," dated August 2004; and

WHEREAS, the Board previously authorized (Resolution No. 23, Series of 2013) $20,000 for design, acquisition of right-of-way, and construction of improvements along Little Dry Creek at Tufts Avenue (Exhibit A); and

WHEREAS, the City of Cherry Hills Village and the District now desire to construct improvements along Little Dry Creek at Tufts Avenue; and

WHEREAS, the City of Cherry Hills Village and the District have estimated the additional drainage project costs to be $300,000 resulting in a revised total drainage project cost of $340,000 ($170,000 District; $170,000 Cherry Hills Village); and

WHEREAS, the District’s additional participation being authorized by this resolution is $150,000; 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. 46, Series of 2014) for calendar year 2015, subsequent to public hearing, which includes funds for construction of drainage and flood control improvements along Little Dry Creek at Tufts Avenue; and

WHEREAS, the District has adopted, at a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 52, Series of 2014) in which the improvements along Little Dry Creek at Tufts Avenue were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 23, Series of 2013, Paragraph 3, is amended as follows: "The District's maximum contribution to the Little Dry Creek at Tufts Avenue project without prior approval of the Board shall be $170,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Cherry Hills Village."

2. All other conditions and authorizations remain as stated in Resolution No. 23, Series of 2013.
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 36, SERIES OF 2015
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Little Dry Creek at Tufts Avenue, City of Cherry Hills Village, Arapahoe County)

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

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

WHEREAS, the City of Littleton and the District cooperated in the preparation of “Major Drainageway Planning, Lee Gulch, Littles Creek, Phase B-Preliminary Design,” dated September 1978; and

WHEREAS, the City of Littleton has requested District participation in the design, acquisition of right-of-way, and construction of improvements along Littles Creek at Gallup Street (Exhibit A); and

WHEREAS, the City of Littleton and the District have estimated the total drainage project costs to be $500,000 ($250,000 District; $250,000 City of Littleton); and

WHEREAS, the District’s participation being authorized by this resolution is $250,000; 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. 46, Series of 2014) for calendar year 2015, subsequent to public hearing, which includes funds for design, acquisition of right-of-way, and construction of drainage and flood control improvements along Littles Creek at Gallup Street; and

WHEREAS, the District has adopted, at a public hearing, a Five-Year Capital Improvement Program (Resolution No. 52, Series of 2014) in which the improvements along Littles Creek at Gallup Street were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to execute the necessary agreements with the City of Littleton for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on Littles Creek at Gallup Street.

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 Littles Creek at Gallup Street.

3. The District’s maximum contribution to the Littles Creek at Gallup Street project, without prior approval of the Board, shall be $250,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Littleton.

4. Such approval for expenditure of District funds is contingent upon the City of Littleton agreeing to regulate and control any defined floodplain in the Littles Creek at Gallup Street project area in accordance with the National Flood Insurance Program Regulation as a minimum; agreeing to maintain the completed facilities in a manner acceptable to the District; granting the District access to the completed improvements at all times; and agreeing not to make any changes to the improvements without the District’s approval.
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ______________________

ATTEST:

____________________________  ______________________________
Secretary                          Chairperson
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 37, SERIES OF 2015
(Authorization to Participate in Drainage and Flood Control Improvements on Littles Creek at Gallup Street, City of Littleton, Arapahoe County)

EXHIBIT A
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 38, SERIES OF 2015
(Additional Authorization to Participate in Drainage and Flood Control Improvements
on Happy Canyon Creek at Interstate 25, Douglas County)

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

WHEREAS, Douglas County has enacted floodplain regulations; and

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

WHEREAS, the Board previously authorized (Resolution No. 33, Series of 2013) $225,000 for design,
acquisition of right-of-way, and construction of improvements along Happy Canyon Creek at Interstate 25
(Exhibit A); and

WHEREAS, Douglas County and the District now desire to construct improvements along Happy Canyon
Creek at Interstate 25; and

WHEREAS, Douglas County has estimated the additional drainage project costs to be $280,000 resulting in a
revised total drainage project cost of $730,000 ($365,000 District; $365,000 Douglas County); and

WHEREAS, the District’s additional participation being authorized by this resolution is $140,000; 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. 46, Series
of 2014) for calendar year 2015, subsequent to public hearing, which includes funds for construction of
drainage and flood control improvements along Happy Canyon Creek at Interstate 25; and

WHEREAS, the District has adopted, at a public hearing, a Five-Year Capital Improvement Plan (Resolution
No. 52, Series of 2014) in which the improvements along Happy Canyon Creek at Interstate 25 were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 33, Series of 2013, Paragraph 3, is amended as follows:
"The District's maximum contribution to the Happy Canyon Creek at Interstate 25 project without
prior approval of the Board shall be $225,000 $365,000 plus interest earned on monies deposited
in the project fund, which contribution shall be at least matched by Douglas County."

2. All other conditions and authorizations remain as stated in Resolution No. 33, Series of 2013.
(SEAL)  THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
Date: ______________________

ATTEST:

__________________________________________  ____________________________
Secretary                                      Chairperson
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 38, SERIES OF 2015
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Happy Canyon Creek at Interstate 25, Douglas County)

EXHIBIT A
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 39, SERIES OF 2015
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Fonder Draw at Lightening View Drive, 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 "Kinney Creek and Fonder Draw Outfall Systems Plan Phase B," dated December 2004; and

WHEREAS, the Board previously authorized (Resolution No. 30, Series of 2013 and Resolution No. 79, Series of 2014) $255,000 for design, acquisition of right-of-way, and construction of improvements along Fonder Draw at Lightening View Drive (Exhibit A); and

WHEREAS, Douglas County and the District now desire to construct improvements along Fonder Draw at Lightening View Drive; and

WHEREAS, Douglas County has estimated the additional project costs to be $40,000 resulting in a revised total project cost of $550,000 ($275,000 District; $275,000 Douglas County); and

WHEREAS, the District’s additional participation being authorized by this resolution is $20,000; 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. 46, Series of 2014) for calendar year 2015, subsequent to public hearing, which includes funds for construction of drainage and flood control improvements along Fonder Draw at Lightening View Drive; and

WHEREAS, the District has adopted, at a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 52, Series of 2014) in which the improvements along Fonder Draw at Lightening View Drive were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 30, Series of 2013, Paragraph 3, is amended as follows: "The District's maximum contribution to the Fonder Draw at Lightening View Drive project without prior approval of the Board shall be $255,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by Douglas County."

2. All other conditions and authorizations remain as stated in Resolution No. 30, Series of 2013.
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ______________________

ATTEST:

Secretary  Chairperson
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO, 39, SERIES OF 2015
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Fonder Draw at Lightening View Drive, Douglas County)

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

WHEREAS, the Castle Pines Metro District has enacted floodplain regulations; and

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

WHEREAS, the Castle Pines Metro District has requested District participation in the design and construction of improvements on Pond 12 along Happy Canyon Creek at Monarch Boulevard (Exhibit A); and

WHEREAS, the Castle Pines Metro District has estimated the total drainage project costs to be $750,000 ($50,000 District; $700,000 Castle Pines Metro District); and

WHEREAS, the District’s participation being authorized by this resolution is $50,000; 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. 46, Series of 2014) for calendar year 2015, subsequent to public hearing, which includes funds for design, acquisition of right-of-way, and construction of drainage and flood control improvements on Pond 12 along Happy Canyon Creek at Monarch Boulevard; and

WHEREAS, the District has adopted, at a public hearing, a Five-Year Capital Improvement Program (Resolution No. 52, Series of 2014) in which the improvements on Pond 12 along Happy Canyon Creek at Monarch Boulevard were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to execute the necessary agreements with Castle Pines Metro District for the design and construction of drainage and flood control improvements on Pond 12 along Happy Canyon Creek at Monarch Boulevard.

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 Pond 12 along Happy Canyon Creek at Monarch Boulevard.

3. The District’s maximum contribution to the Pond 12 along Happy Canyon Creek at Monarch Boulevard project, without prior approval of the Board, shall be $50,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the Castle Pines Metro District.

4. Such approval for expenditure of District funds is contingent upon the Castle Pines Metro District agreeing to regulate and control any defined floodplain in the Pond 12 along Happy Canyon Creek at Monarch Boulevard project area in accordance with the National Flood Insurance Program Regulation as a minimum; agreeing to maintain the completed facilities in a manner acceptable to the District; granting the District access to the completed improvements at all times; and agreeing not to make any changes to the improvements without the District’s approval.
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ______________________

ATTEST:

______________________________  ______________________________
Secretary                         Chairperson
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 40, SERIES OF 2015
(Authorization to Participate in Drainage and Flood Control Improvements on Pond 12 along Happy Canyon Creek at Monarch Boulevard, City of Castle Pines, Douglas County)

EXHIBIT A