1. Bus Leaves District – 11:45 p.m.
2. Call to Order – 12:00 p.m.
3. Roll Call - Determination of Quorum
4. Introductions
   a. Visitors/Guests/Staff
5. Approval of April 19, 2012 Meeting Minutes (If there are no corrections - "Minutes stand approved", or with corrections - "Minutes stand approved as corrected")
6. Consent Agenda (Consent items are considered routine and will be approved by one motion unless a request is made by a Board Member for removal for further discussion or explanation.)
   a. Review of Cash Disbursements
   b. Adoption of Position Statement in Regard to the EPA’s Rulemakings to Modify the Clean Water Act
      (Resolution No. 35, Series of 2012)
7. Vote on Approval of the Consent Agenda (Motion and roll call vote required)
8. Reports/Discussion
   a. Executive Director’s Report
   b. Bus Tour Itinerary
9. Other Business
10. Announcements
    Next Regularly Scheduled Meeting: Thursday, June 21, 2012 (CML Conflict)
11. Adjournment
Members Present:
Susan Beckman, Commissioner, Arapahoe County
Debbie Brinkman, Mayor, City of Littleton
Barbara Cleland, Mayor Pro Tem, City of Aurora
Joyce Downing, Mayor, City of Northglenn
Keith Gardner, Mayor Pro Tem, City of Centennial
Faye Griffin, Commissioner, Jefferson County
B. H. (Bob) Hoffmaster, Engineer
Cary Kennedy, Deputy Mayor, City/County of Denver
Peggy Lehman, Council Member, City/County of Denver
Paul Lopez, Council Member, City/County of Denver
Nancy McNally, Mayor, City of Westminster
Bonnie McNulty, Mayor, City of Edgewater
Lisa Morzel, Deputy Mayor, City of Boulder
Bob Muckle, Mayor, City of Louisville
Bob Murphy, Mayor, City of Lakewood
Dave Sellards, Engineer
Greg Stokes, Mayor Pro Tem, City/County of Broomfield
Heidi Williams, Mayor, City of Thornton
Rachel Zenzinger, Mayor Pro Tem, City of Arvada

Members Absent:
Deb Gardner, Commissioner, Boulder County
Alice Nichol, Commissioner, Adams County
Jill Repella, Commissioner, Douglas County
Mary Beth Susman, Council Member, City/County of Denver

UDFCD Staff Present:
Paul Hindman Executive Director
Ed Krisor Legal Counsel
Bill DeGroot Manager, Floodplain Management
Dave Bennetts Manager, Design, Construction, and Maintenance
Ken MacKenzie Manager, Master Planning
Kevin Stewart Manager, Information Services and Flood Warning
Laura Kroeger Assistant Manager, Design, Construction, and Maintenance
Richard Borchardt Senior Project Engineer, Design, Construction, and Maintenance
Barbara Chongtoua Senior Project Engineer, Design, Construction, and Maintenance
Bryan Kohlenberg Senior Project Engineer, Design, Construction, and Maintenance
David Mallory Senior Project Engineer, Floodplain Management
Shea Thomas Senior Project Engineer, Master Planning
David Skuodas Project Engineer, Design, Construction, and Maintenance
Frank Dobbins Director, Finance and Accounting
Sandra Gonzalez Administrative Services Manager
Amelia Deleon Administrative Services Manager (in training)
William Comerer Student Intern
Wanda Salazar Accounting Assistant

Others Present:
Lesley Thomas City Engineer, City and County of Denver
1. **Call to Order and Pledge of Allegiance – 1:00 p.m.**
   Chairperson Beckman called the meeting to order at 1:00 p.m.

2. **Roll Call - Determination of Quorum**
   Roll was called and a quorum was declared present.

3. **Introductions**
   a. **Swearing in of New Board Members**
      Ed Krisor, Legal Counsel, administered the Oath of Office to Robert Muckle, Mayor of Louisville representing Boulder County and Debbie Brinkman, Mayor of Littleton representing Arapahoe County.
   b. **Visitors/Guests**
      Paul Hindman introduced three new employees: Amelia Deleon, Administrative Services Manager replacing Sandy Gonzales; Wanda Salazar, Accounting Assistant replacing Darla Reeves; and Will Comerer, Student Intern assisting Mike Sarmento.
   c. **Awards/Recognition**
      No awards were acknowledged at this meeting.

4. **Approval of March 15, 2012 Meeting Minutes**
   The March 15, 2012 minutes were approved as submitted.

5. **Consent Agenda**
   a. **Review of Cash Disbursements**
      Cash Disbursement list dated March and April 2012 was 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. **Authorization for a Planning Study Update of Newlin Gulch and Baldwin Gulch (Resolution No. 30, Series of 2012)**
      In 2010, the Town of Parker requested an update of the Newlin and Baldwin Gulch Outfall Systems Plan (OSP). The Newlin and Baldwin Gulches and Basin 4600-09 Outfall Systems Planning Study (Kiowa) was completed in 1994 and is outdated due to unexpected growth in the Town of Parker and unincorporated Douglas County. Since the OSP was approved, existing and future hydrology has changed due to zoning changes in Parker, unincorporated Douglas County, Castle Rock, and Castle Pines North. The OSP anticipated low density development for much of the upper Newlin Gulch watershed, but annexations and zoning changes resulted in more dense development.

      The Baldwin Gulch dam was constructed in the 1950s by the Soil Conservation Service (now the Natural Resource Conservation Service [NRCS]) as a facility to arrest erosion and topsoil loss. Douglas County is taking over ownership and maintenance of the dam. Detention affects from the dam were not accounted for in the previous OSP but due to the change in ownership the affects will now be incorporated into the baseline hydrology.

      Construction of the new Rueter-Hess Reservoir on Newlin Gulch has recently been completed. There is potential for the reservoir to have an impact on routed peak flows downstream of the dam, which need to be accounted for in the master plan.

      The local sponsors need an updated master plan in place so that they can regulate the floodplain and make capital improvements such as channel stabilization and roadway crossings. This study will enable the local sponsors to hold developers responsible for the development share of coordinated improvements that will reduce flooding, improve drainage, and enhance stormwater quality.
The total master planning costs are projected to be $200,000 with the local sponsors contributing $100,000. The District’s total share of the costs shall not to exceed $100,000 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. 30 on the Consent Agenda.

c. **Additional Authorization to Participate in Drainage and Flood Control Improvements on Cherry Creek at Eco Park, City of Centennial, Arapahoe County (Resolution No. 31, Series of 2012)**

This is a joint project with Southeast Metro Stormwater Authority. Arapahoe County Open Space and Cherry Creek Basin Water Quality Authority are co-sponsors of the project. Muller Engineering is designing the project under a contract with the District. The drainage elements of the project include installation of drop structures and channel construction. Other multi-use project enhancements include restoring adjacent channel grades to increase the water level in existing pond to its prior level, maintenance access that can be used as a regional trail, and planting corridors of wetlands and riparian areas to improve water quality and habitat.

Arapahoe County Open Space owns Eco Park and will be granting an easement to SEMSWA for drainage purposes. It is anticipated that the easement will be donated but other costs associated with acquisition are included in the project costs.

The final design is in progress and the District and SEMSWA would like to proceed with the construction of the improvements that will be managed by the District. Construction of the project is anticipated to start in the fall of 2012.

The District and SEMSWA have identified $2,235,000 in total project costs with the District’s participation being $235,000. The previous District’s participation authorizations (Resolution No. 4, Series of 2011, Resolution No. 56, Series of 2010, and Resolution No. 30 Series of 2009) totaled $650,000 for design and partially funding construction.

Resolution No. 31 authorizes an additional $235,000, for a total authorization of $885,000 of District funds from the Special Revenue Fund - Construction to at least be matched by SEMSWA for the design, acquisition of right-of-way, and construction of the drainage elements of the project.

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

d. **Additional Authorization to Participate in Drainage and Flood Control Improvements on First Creek Detention upstream of I-70 in City of Aurora, Arapahoe County (Resolution No. 32, Series of 2012)**

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

There are three ponds shown in the master plan upstream of I-70 and all three ponds are located on property with one owner. The project will build the most eastern pond, and indentify the property acquisition needed for all three ponds. Property acquisition for all ponds may be done with this project to avoid multiple negotiations and settlements.

Construction of the detention pond is scheduled for 2014.

The City of Aurora and the District have identified $2,100,000 in total project costs with the District’s participation being $1,050,000. The previous District’s participation authorizations (Resolution No. 18, Series of 2011, Resolution No.50, Series of 2010,
Resolution No.58, Series of 2009) totaled $450,000 to fund design and to partially fund acquisition of right-of-way and construction.

Resolution No. 32 authorizes an additional $600,000, for a total authorization of $1,050,000, 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. 32 on the Consent Agenda.

e. **Authorization to Participate in Drainage and Flood Control Improvements on West Fork Kenneys Run from 23rd Street West to 24th Street, City of Golden, Jefferson County (Resolution No. 33, Series of 2012)**

This is a joint project with the City of Golden. The City of Golden and the District desire to design, acquire right-of-way, and construct improvements along West Fork Kenneys Run in accordance with the joint planning study titled of "Major Drainageway Planning – Golden, Tucker Gulch / Kenneys Run" by Muller Engineering Company, Inc., dated September 1983.

The project includes approximately 900 linear feet of open channel, two roadway crossings, and three drop structure improvements from approximately 300 feet downstream of 23rd Street to approximately 300 feet upstream of 24th Street, within the City of Golden. The project will contain 100-year flows within the West Fork improved channel and eliminate the existing flow separations that occur at the 23rd Street and 24th Street crossings. Upstream the project will tie into the recently completed Golden High School Redevelopment improved channel, while downstream the project will match the existing West Fork channel which currently contains the 100-year flow.

The District will be administering the design once a consulting engineering firm is selected. Easement and right-of-way acquisition downstream of 23rd Street will be included in the project costs. Construction is anticipated in 2013-2014.

The District and the City of Golden have identified $100,000 in initial project costs for the design with the District’s participation being $50,000 in 2012 funds. Total project costs for the design, right-of-way acquisition, and construction is estimated to be $900,000. It is anticipated that additional monies for right-of-way and construction will be added next year.

Resolution No. 33 authorizes $50,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Golden 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.

f. **Recognition of Contributions of Sandra Gonzalez (Resolution No. 34, Series of 2012)**

This resolution is in recognition of Sandra Gonzalez for her 15 years of dedication and service to the District. The Board of Directors expresses its thanks for her support and commitment and recognizes that her contributions to Urban Drainage were vital to the success and growth of the District.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 34 on the Consent Agenda.
7. **Vote on Approval of the Consent Agenda**
   It was the consensus of the Board that Resolutions No. 30, 31, 32, 33, and 34 Series of 2012, and Cash Disbursements for March and April 2012 be placed on the Consent Agenda. Mr. Hoffmaster 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 Monthly Report to the Board was distributed to the Board Members. Mr. Hindman gave a brief summary of his report highlighting the UDFCD Annual District Seminar and his visit to Washington DC with regard to State and Federal government advocacy.

      Chairperson Beckman asked Mr. Hindman to elaborate on his findings with regard to new regulations and legislation that would impact local governments within the District.

      Mr. Hindman explained that EPA will be rolling out The Clean Water Act NPDES new stormwater regulations by the end of April. OMB will take 11 to 12 months to review them which means the regulations won’t be made public for at least a year. Mr. Hindman explained that these new regulations will have a major impact on local governments.

      Commissioner Beckman requested that UDFCD work with Douglas County to develop a white paper identifying the issues and potential impacts to local governments. Mr. Hindman agreed to have something available by the next board meeting.

9. **Other Business**
   Council Woman Lehmann announced that the 8th Annual Denver Rubber Duck Drop will take place on Sunday, May 6th at George Wallace Park. Proceeds from the event will benefit Denver Public Schools. Council Woman Lehmann had tickets available at the Board Meeting for anyone interested in participating.

10. **Announcements**
    Chairperson Beckman reminded the Board that the next scheduled meeting would be held on Thursday, May 17, 2012 which will consist of a District bus tour. The bus will be leaving the District at 11:45 a.m. and Board members were encouraged to arrive at 11:30 a.m. The agenda for next month’s meeting will be kept to a minimum and box lunches will be provided.

11. **Adjournment**
    Chairperson Beckman adjourned the meeting at 1:55 p.m.
RESOLUTION NO. 35, SERIES OF 2012
(Adoption of Position Statement in Regard to the EPA’s Rulemakings to Modify the Clean Water Act)

WHEREAS, the Urban Drainage and Flood Control District was established by the Colorado General Assembly in 1969 in order to assist local governments with multijurisdictional drainage and flood control problems, including the authority to levy property taxes; and

WHEREAS, the District is committed to the principles and implementation of stormwater quality management and, through years of research and work in the field of stormwater quality science and technology, has come to be regarded as a regional and national authority on the subject; and

WHEREAS, since 1990, the District has been assisting municipalities with their National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) permit compliance needs; and

WHEREAS, the District works with the Colorado Water Quality Control Division (CWQCD) as a collaborator and reviewer on proposed changes to state water quality regulations; and

WHEREAS, the District also works with the Environmental Protection Agency (EPA) as a collaborator and reviewer on proposed changes to national water quality policies; and

WHEREAS, the District is concerned with aspects of the EPA’s Proposed Rulemakings to Modify the Clean Water Act and to Clarify Which Features will be Considered “Waters of the U.S.” and has in response to this recorded a position statement, dated April 26, 2012, that documents those concerns.

NOW, THEREFORE, BE IT RESOLVED THAT:

The Board of Directors of the Urban Drainage and Flood Control District hereby supports the U.S. Clean Water Act and specifically agrees that improving our nation’s municipal stormwater discharges to the Maximum Extent Practicable (MEP, which includes economic feasibility) referenced in Title IV of the Act, is the appropriate standard to use and the EPA should not arbitrarily assign performance standards which may not include an economic feasibility analysis in their rulemaking for new development, redevelopment, and existing developed sites.

(SEAL)      THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ________________________________

ATTEST:

_________________________________________ ______________________________________
Secretary      Chairperson

Position Regarding EPA Rulemakings  Resolution 0512
AMENDED

BOARD OF DIRECTORS AGENDA

Urban Drainage and Flood Control District
2480 W. 26th Avenue, Suite 156 B
Denver Colorado, 80211
303-455-6277

Thursday, June 28, 2012
1:00 p.m.

How the District Works – 12:45 p.m.

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

2. Roll Call - Determination of Quorum

3. Introductions
   a. Visitors/Guests/Staff
   b. Awards/Presentations

4. Approval of May 17, 2012 Meeting Minutes (If there are no corrections - "Minutes stand approved", or with corrections - "Minutes stand approved as corrected")

5. Executive Session  An Executive Session will be held pursuant to 24-6-402 (4)(e) and 24-6-402 (4)(b) C.R.S. in regard to the Piney Creek Project for the dual purposes of determining a position relative to a matter that may be subject to negotiation and to receive legal advice in regard to the same matter.

6. Consent Agenda (Consent items are considered routine and will be approved by one motion unless a request is made by a Board Member for removal for further discussion or explanation.)
   a. Review of Cash Disbursements
   b. Acceptance of Marston Lake North Drainageway Planning Study (Resolution No. 36, Series of 2012)
   c. Authorization for an Update to Town of Erie Outfall Systems Planning Study (Resolution No. 37, Series of 2012)
   d. Authorization to Participate in Acquisition of a Drainage Easement on Dry Gulch at 1195 Benton Street (Resolution No. 38, Series of 2012)
   e. Additional Authorization to Participate in Drainage and Flood Control Improvements on Wonderland Creek from Iris Avenue to Foothills Parkway (Resolution No. 39, Series of 2012)
   f. Authorization to Participate in Drainage and Flood Control Improvement on Cherry Creek at Arapahoe Road (Resolution No. 40, Series of 2012)
   g. Additional Authorization to Participate in Drainage and Flood Control Improvements on Drainageway A-2 (Resolution No. 41, Series of 2012)
h. Additional Authorization to Participate in Drainage and Flood Control Improvements on Grange Hall Creek  
   (Resolution No. 42, Series of 2012)

i. Additional Authorization to Participate in Drainage and Flood Control Improvements on Littles Creek  
   (Resolution No. 43, Series of 2012)

j. Authorization for an Update to Dry Gulch Outfall Systems Planning Study  
   (Resolution No. 44, Series of 2012)

k. Authorization to enter into an agreement for an Electronic Document Management System (EDMS)  
   (Resolution No. 45, Series of 2012)

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

8. Reports/Discussion
   a. Project Completion Presentation (Rock Creek)
   b. Audit Committee
   c. Executive Director’s Report
   d. Bus Tour Recap

9. Other Business

10. Announcements
    NO JULY MEETING!
    Next Regularly Scheduled Meeting: Thursday, August 16, 2012

11. Adjournment
May 2012 Meeting Minutes

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
BOARD OF DIRECTORS

May 17, 2012

MINUTES

Members Present:
Susan Beckman, Commissioner, Arapahoe County
Debbie Brinkman, Mayor, City of Littleton
Deb Gardner, Commissioner, Boulder County
Keith Gardner, Mayor Pro Tem, City of Centennial
Faye Griffin, Commissioner, Jefferson County
B. H. (Bob) Hoffmaster, Engineer
Cary Kennedy, Deputy Mayor, City/County of Denver
Paul Lopez, Council Member, City/County of Denver
Nancy McNally, Mayor, City of Westminster
Bonnie McNulty, Mayor, City of Edgewater
Lisa Morzel, Deputy Mayor, City of Boulder
Bob Murphy, Mayor, City of Lakewood
Dave Sellards, Engineer
Greg Stokes, Mayor Pro Tem, City/County of Broomfield
Mary Beth Susman, Council Member, City/County of Denver
Heidi Williams, Mayor, City of Thornton

Members Absent:
Barbara Cleland, Mayor Pro Tem, City of Aurora
Joyce Downing, Mayor, City of Northglenn
Peggy Lehmann, Council Member, City/County of Denver
Bob Muckle, Mayor, City of Louisville
Alice Nichol, Commissioner, Adams County
Jill Repella, Commissioner, Douglas County
Rachel Zenzinger, Mayor Pro Tem, City of Arvada

UDFCD Staff Present:
Paul Hindman  Executive Director
Ed Krisor  Legal Counsel
Bill DeGroot  Manager, Floodplain Management
Dave Bennetts  Manager, Design, Construction, and Maintenance
Kevin Stewart  Manager, Information Services and Flood Warning
Laura Kroeger  Assistant Manager, Design, Construction, and Maintenance
Richard Borchart  Senior Project Engineer, Design, Construction, and Maintenance
Barbara Chongtoua  Senior Project Engineer, Design, Construction, and Maintenance
Bryan Kohlenberg  Senior Project Engineer, Design, Construction, and Maintenance
David Mallory  Senior Project Engineer, Floodplain Management
Shea Thomas  Senior Project Engineer, Master Planning
Holly Piza  Senior Project Engineer, Master Planning
Terri Fedd  Project Engineer, Floodplain Management
David Skuodas  Project Engineer, Design, Construction, and Maintenance
Joanna Czarnecka  Construction Manager
Julia Bailey  IS Project Engineer, Information Services and Flood Warning
Amelia Deleon  Administrative Services Manager
Wanda Salazar  Accounting Assistant
Margaret Corkery  Senior Administrative Assistant

Others Present
Dave, the Bus Driver.
1. **Bus Leaves District** – 11:45 a.m.

2. **Call to Order** – 12:00 p.m.
   Chairperson Beckman called the meeting to order at 12:00 p.m.

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

4. **Introductions**
   a. **Visitors/Guests**
   There were no visitors or guests to introduce at this board meeting.

5. **Board Approval of April 19, 2012 Meeting Minutes**
   Mayor Pro Tem Stokes moved to approve the April 19, 2012 minutes. The minutes were approved as submitted.

6. **Consent Agenda**
   a. **Review of Cash Disbursements**
      Cash Disbursement list dated April and May 2012 was distributed to the Board for review.
      
      There being no further comments or questions, it was the consensus of the Board to include approval of the Cash Disbursements on the Consent Agenda.
   
   b. **Adoption of Position Statement in Regard to the EPA’s Rulemakings to Modify the Clean Water Act (Resolution No. 35, Series of 2012)**
      The District has been assisting municipalities with their National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) permit compliance needs and the District is working with the Colorado Water Quality Control Division (CWQCD) as a collaborator and reviewer on proposed changes to the state water quality policies. The District is concerned with aspects of the EPA’s Proposed Rulemakings to Modify the Clean Water Act and to Clarify Which Features will be Considered “Waters of the U.S.”. In response to EPA’s proposed rulemakings, the District has recorded a position statement, dated April 26, 2012, which documents those concerns.

      This resolution states that the District supports the U.S. Clean Water Act and specifically agrees that improving our nation’s municipal stormwater discharges to the Maximum Extent Practicable (MEP), which includes economic feasibility referenced in the Title IV of the Act, is the appropriate standard to use and the EPA should not arbitrarily assign performances standards which may not include an economic feasibility analysis in their rulemaking for new development, redevelopment, and existing developed sites.

      There being no further comments or questions, it was the consensus of the Board to place Resolution No. 35 on the Consent Agenda.

7. **Vote on Approval of the Consent Agenda**
   It was the consensus of the Board that Resolution No. 35, Series of 2012, and Cash Disbursements for April and May, 2012 be placed on the Consent Agenda. Council member Susman 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 Monthly Report to the Board was distributed in the board packet but not discussed due to the bus tour.

   b. **Bus Tour Itinerary**
   This month’s Board Meeting consisted of a bus tour that highlighted several of the UDFCD projects. A tour packet was provided that included a route map/itinerary and fact sheets for each of the project sites. The three-hour tour visited a total of eight project sites.

9. **Other Business**
No other business was conducted at this meeting.

10. **Announcements**
It was brought to the Board’s attention that the next board meeting scheduled for June 21st conflicts with the Colorado Municipal League conference that several Board Members would be attending. Mr. Hindman recommended that the meeting be moved to the following **Thursday, June 28th**. There were no objections to moving the meeting; however, an email request to Board members will be sent before officially changing the date.

11. **Adjournment**
Chairperson Beckman adjourned the meeting at the end of the bus tour at 3:12 p.m.
HEREAS, the Board cooperated with the City and County of Denver, Denver Water, City of Lakewood and Jefferson County in the preparation of a major drainageway planning study for Marston Lake North Drainageway (Resolution No. 5, Series of 2010); and

HEREAS, the Executive Director executed an agreement for engineering services with the consulting firm of Olsson Associates to conduct studies and prepare a major drainageway planning report for Marston Lake North Drainageway; and

WHEREAS, the District reviewed the alternatives presented by Olsson Associates and concurred with the need to complete the study based on an alternative selected in cooperation with the City and County of Denver, Denver Water, City of Lakewood and Jefferson County; and

WHEREAS, Olsson Associates has completed the study and submitted to the District the “Marston Lake North Drainageway Major Drainageway Plan Conceptual Design Report” dated May 2012.

NOW, THEREFORE, BE IT RESOLVED THAT:

The Board of Directors of the Urban Drainage and Flood Control District hereby accepts the report titled “Marston Lake North Drainageway Major Drainageway Plan Conceptual Design Report” dated May 2012, and recommends that all the drainageway and flood control facilities and practices recommended by the report be used as a guide in future drainage and flood control planning, in land development, and in design of all drainageway facilities within the 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. 36, SERIES OF 2012
(Acceptance of Marston Lake North Drainageway Planning Study)

EXHIBIT A
MARSTON LAKE NORTH
MAJOR DRAINAGEWAY PLAN UPDATE
Approximate Study Limits
January 2010
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 Erie has enacted floodplain regulations; and

WHEREAS, the Board has previously established a Work Program for 2012 (Resolution No. 58, Series of 2011) which includes master planning; and

WHEREAS, the Board has previously cooperated with Town of Erie to prepare the “Erie Outfall Systems Planning Preliminary Design” report (Love & Associates, 2001); and

WHEREAS, the Town of Erie has expressed a desire to participate in a study leading to an updated outfall systems plan for a portion of the Town limits and to fund the local share of project costs; and

WHEREAS, the Board wishes to cooperate with the Town of Erie in the identification of solutions to stormwater drainage and flood control management problems for the study limits (Exhibit A); and

WHEREAS, the cost of engineering and mapping services for master planning is estimated to be $140,000 and is expected to be divided among participating entities as follows:

<table>
<thead>
<tr>
<th>Planning Study</th>
<th>District</th>
<th>$ 70,000</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Erie</td>
<td>$ 70,000</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>$140,000</td>
</tr>
</tbody>
</table>

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to execute an agreement with the Town of Erie to fund the required engineering and mapping services for the Town of Erie planning study update.
2. The Executive Director is authorized to procure any needed mapping and to execute a contract with a qualified engineer(s) for required engineering services.
3. The expenditures for the consulting and mapping services are estimated at $140,000 and the District’s share of total costs shall not exceed $70,000 plus interest earned on monies deposited in the project fund which contribution for the planning portion of this project shall be matched by the Town of Erie.

(SEAL) THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ________________________________

ATTEST:

_________________________________________ ______________________________________
Secretary      Chairperson
RESOLUTION NO. 37, SERIES OF 2012

(Authorization for an Update to Town of Erie Outfall Systems Planning Study)

EXHIBIT A
TOWN OF ERIE
Outfall Systems Plan
Approximate Study Limits
May 2012
WHEREAS, District in a policy statement previously adopted (Resolution No. 14, Series of 1970) and reaffirmed (Resolution 11, Series of 1973) expressed an intent to assist public bodies which have heretofore enacted floodplain zoning measures; and

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

WHEREAS, the City of Lakewood and the District have cooperated in the preparation of "Dry Gulch Major Drainageway Planning – Phase B Report" dated July 1979, which identified certain flood-prone properties; and

WHEREAS, the City of Lakewood is currently negotiating with the owner of 1195 Benton Street (Exhibit A) for a drainage easement along Dry Gulch within that property; and

WHEREAS, the City of Lakewood has negotiated a tentative acquisition price of approximately $50,000; and

WHEREAS, the City of Lakewood has requested District funding assistance in the purchase of the drainage easement; and

WHEREAS, the District's share would be $25,000; and

WHEREAS, the District’s Preservation Policy (Resolution No. 10, Series of 1994) authorizes District participation in the acquisition of undeveloped floodplains in order to preserve them in their natural state; and

WHEREAS, the District has included funding for floodplain preservation in the Special Revenue Fund Budget for calendar year 2012, subsequent to public hearing (Resolution No. 49, Series of 2011) which includes funds for the acquisition of the drainage easement on the subject parcel.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to execute the necessary agreements with the City of Lakewood for the acquisition of a drainage easement along Dry Gulch at 1195 Benton Street.
2. The District's maximum contribution to the acquisition of the above floodplain area without prior approval of the Board, shall be $25,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Lakewood.
3. Such approval for expenditure of District funds is contingent upon the City of Lakewood agreeing to regulate and control any defined floodplains on Dry Gulch in accordance with the National Flood Insurance Program regulations as a minimum; agreeing to maintain the property in a manner acceptable to the District; granting the District access to the acquired drainage easement at all times; and agreeing not to make any changes to the property without the District's approval.

(SEAL)

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ________________________________

ATTEST:

_________________________________________ _________________________________
Secretary      Chairperson

1195 Benton St. 0612
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 38, SERIES OF 2012
(Authorization to Participate in Acquisition of a Drainage Easement on Dry Gulch at 1195 Benton Street, City of Lakewood, Jefferson 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 Boulder has enacted floodplain regulations; and

WHEREAS, the City of Boulder and the District cooperated in the preparation of "Fourmile Canyon Creek and Wonderland Creek Major Drainageway Planning Phase A Report Alternatives Analysis" dated May 2007; and

WHEREAS, the Board previously authorized, (Resolution No. 40, Series of 2010, Resolution No. 19, Series of 2011, Resolution No. 55, 2011, and Resolution No. 19, 2012) $1,025,957 for acquisition of right-of-way, design, and construction along Wonderland Creek from Iris Avenue to Foothills Parkway (Exhibit A); and

WHEREAS, the City of Boulder and the District now desire to design and construct improvements along Wonderland Creek from Iris Avenue to Foothills Parkway; and

WHEREAS, the City of Boulder has estimated the additional project costs to be $515,000 resulting in a revised total project cost of $2,566,914; and

WHEREAS, the District's additional participation being authorized by this resolution is $257,500; 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. 49, Series of 2011) for calendar year 2012 subsequent to public hearing, which includes funds for construction of drainage and flood control improvements along Wonderland Creek from Iris Avenue to Foothills Parkway; and

WHEREAS, the District has adopted at a public hearing a Five-Year Capital Improvement Plan, (Resolution No. 57, Series of 2011) in which the improvements along Wonderland Creek from Iris Avenue to Foothills Parkway were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 40, Series of 2010, Paragraph 3, is further amended as follows:

   "The District's maximum contribution to the Wonderland Creek from Iris Avenue to Foothills Parkway project without prior approval of the Board shall be $1,025,957 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Boulder."

2. All other conditions and authorizations remain as stated in Resolution No. 40, Series of 2010.

(SEAL) THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ________________________________

ATTEST:

_________________________________________ ______________________________________
Secretary      Chairperson

Wonderland Creek Addtl  0612  1
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 39, SERIES OF 2012
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Wonderland Creek from Iris Avenue to Foothills Parkway in Boulder)

EXHIBIT A
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 40, SERIES OF 2012

(Authorization to Participate in Drainage and Flood Control Improvements on Cherry Creek at Arapahoe Road, Cities of Aurora and Centennial and Unincorporated Areas, Arapahoe County)

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

WHEREAS, the City of Aurora, Southeast Metro Stormwater Authority (SEMSWA) and Arapahoe County have enacted floodplain regulations; and

WHEREAS the City of Centennial and Arapahoe County have assigned and transferred to the SEMSWA their rights and obligation for the Cherry Creek at Arapahoe project; and

WHEREAS, the Cities of Aurora and Centennial, Arapahoe County and the District cooperated in the preparation of "Cherry Creek Corridor Reservoir to Scott Road Major Drainageway Planning Preliminary Design Report" dated January, 2004; and

WHEREAS, the City of Aurora and SEMSWA have requested District participation in the design, acquisition of right-of-way, and construction of improvements along Cherry Creek at Arapahoe Road (Exhibit A); and

WHEREAS, the District has estimated the initial project costs to be $400,000; and

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

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

WHEREAS, the District has adopted a Special Revenue Fund–Construction Budget (Resolution No. 49, Series of 2011) for calendar year 2012 subsequent to public hearing, which includes funds for design, acquisition of right-of-way, and construction of drainage and flood control improvements along Cherry Creek at Arapahoe Road; and

WHEREAS, the District has adopted at a public hearing a Five-Year Capital Improvement Program (Resolution No. 57, Series of 2011) in which the improvements along Cherry Creek at Arapahoe Road were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to execute the necessary agreements with the City of Aurora, SEMSWA, Arapahoe County, Cherry Creek Water Quality Basin Authority (CCWQBA), and the Colorado Department of Transportation (CDOT) for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on Cherry Creek at Arapahoe Road.

2. The Executive Director is authorized to enter into an agreement(s) with qualified engineers, qualified contractors, and others as necessary for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on Cherry Creek at Arapahoe Road.

3. The District’s maximum contribution to the Cherry Creek at Arapahoe Road project, without prior approval of the Board, shall be $200,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Aurora, SEMSWA, Arapahoe County, CCWQBA, and CDOT.

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

RESOLUTION NO. 40, SERIES OF 2012
(Authorization to Participate in Drainage and Flood Control Improvements on Cherry Creek at Arapahoe Road, Cities of Aurora and Centennial and Unincorporated Areas, Arapahoe County)

EXHIBIT A
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 41, SERIES OF 2012
(Additional Authorization to Participate in Drainage and Flood Control Improvements
On Drainageway A-2, 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, City of Louisville has enacted floodplain regulations; and

WHEREAS, City of Louisville and the District cooperated in the preparation of “Lafayette-Louisville Boundary Outfall System Plan Conceptual Design Report” dated January 2011; and

WHEREAS, the Board previously authorized, (Resolution No. 29, Series of 2011) $150,000 for acquisition of right-of-way, design, and construction along Drainageway A-2 (Exhibit A); and

WHEREAS, City of Louisville and the District now desire to continue with the design, acquisition of right-of-way, and construction of improvements along Drainageway A-2; and

WHEREAS, City of Louisville has estimated the additional project costs to be $775,000 resulting in a revised total project cost of $1,075,000; and

WHEREAS, the District’s additional participation being authorized by this resolution is $387,500; 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. 49 Series of 2011) for calendar year 2012 subsequent to public hearing, which includes funds for design, acquisition of right-of-way, and construction of drainage and flood control improvements along Drainageway A-2; and

WHEREAS, the District has adopted at a public hearing a Five-Year Capital Improvement Program (Resolution No. 57, Series of 2011) in which the improvements along Drainageway A-2 were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 29, Series of 2011, Paragraph 3, is amended as follows:
   "The District's maximum contribution to the Drainageway A-2 project without prior approval of the Board shall be $150,000 $537,500 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Louisville."
   2. All other conditions and authorizations remain as stated in Resolution No. 29, Series of 2011.

(SEAL) THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
Date: ________________________________

ATTEST:

_________________________________________ ______________________________________
Secretary      Chairperson

Resolution Standard 0612

1
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 41, SERIES OF 2012
( Authorization to Participate in Drainage and Flood Control Improvements On Drainageway A-2, City of Louisville, Boulder 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 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, (Resolution No. 46, Series of 2008, Resolution No. 41, Series of 2009, Resolution No. 32, Series of 2010, Resolution No. 17, Series of 2011, and Resolution No. 23, Series of 2012) $650,000 for design, acquisition of right-of-way, and construction of improvements along Grange Hall Creek (Exhibit A); and

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 project costs to be $200,000 resulting in a revised total project cost of $1,550,000; and

WHEREAS, the District’s additional participation being authorized by this resolution is $100,000; and

WHEREAS, the District has adopted a Special Revenue Fund-Construction Budget, (Resolution No. 49, Series of 2011) for calendar year 2012 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 2011) 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 $650,000-$750,000 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.
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 42, SERIES OF 2012
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Grange Hall Creek in the City of Northglenn)

EXHIBIT A
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 43, SERIES OF 2012
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Littles Creek at West Lake Avenue, City of Littleton, 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 Littleton has enacted floodplain regulations; and

WHEREAS, the City of Littleton, Arapahoe County, and the District cooperated in the preparation of "Major Drainageway Planning, Lee Gulch, Little Creek, Phase B-Preliminary Design" dated September, 1978; and

WHEREAS, the Board previously authorized, (Resolution No. 80, Series of 2009, Resolution No. 31, Series of 2009 and Resolution No. 48, Series of 2007) $500,000 for design, acquisition of right-of-way, and construction of improvements along Littles Creek at West Lake Avenue (Exhibit A); and

WHEREAS, the City of Littleton and the District now desire to design and construct improvements for the next phase of Littles Creek at West Lake Avenue; and

WHEREAS, the City of Littleton and the District have estimated the additional project costs to be $510,000 resulting in a revised total project cost of $1,590,000; and

WHEREAS, the District’s additional participation being authorized by this resolution is $225,000; 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. 49, Series of 2011) for calendar year 2012 subsequent to public hearing, which includes funds for construction of drainage and flood control improvements along Littles Creek at West Lake Avenue; and

WHEREAS, the District has adopted at a public hearing a Five-Year Capital Improvement Plan, (Resolution No. 57, Series of 2011) in which the improvements along Littles Creek at West Lake Avenue were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 48, Series of 2007, Paragraph 3, is further amended as follows:
   "The District's maximum contribution to the Littles Creek at West Lake Avenue project without prior approval of the Board shall be $500,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Littleton."

2. All other conditions and authorizations remain as stated in Resolution No. 48, Series of 2007.

(SEAL) THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ________________________________

ATTEST:

_________________________________________ ______________________________________
Secretary      Chairperson
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 43, SERIES OF 2012
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Littles Creek at West Lake Avenue, City of Littleton, 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 Lakewood and City and County of Denver has enacted floodplain regulations; and

WHEREAS, the Board has previously established a Work Program for 2012 (Resolution No. 58, Series of 2011)
which includes master planning; and

WHEREAS, the Board has previously cooperated with City of Lakewood to prepare the “Outfall Systems
Planning Dry Gulch” report (Muller Engineering, 1995); and

WHEREAS, the City of Lakewood and City and County of Denver have expressed a desire to participate in a
study leading to an updated outfall systems plan for Dry Gulch and to fund the local share of project costs; and

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

WHEREAS, the cost of engineering and mapping services for master planning is estimated to be $140,000 and is
expected to be divided among participating entities as follows:

<table>
<thead>
<tr>
<th>Planning Study</th>
<th>District</th>
<th>$ 70,000</th>
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<tbody>
<tr>
<td>Lakewood</td>
<td></td>
<td>$ 64,000</td>
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<tr>
<td>Denver</td>
<td></td>
<td>$ 6,000</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>$140,000</td>
</tr>
</tbody>
</table>

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to execute an agreement with the City of Lakewood and City
   and County of Denver to fund the required engineering and mapping services for the Dry Gulch
   outfall systems planning study update.

2. The Executive Director is authorized to procure any needed mapping and to execute a contract with
   a qualified engineer(s) for required engineering services.

3. The expenditures for the consulting and mapping services are estimated at $140,000 and the
   District’s share of total costs shall not exceed $70,000 plus interest earned on monies deposited in
   the project fund which contribution for the planning portion of this project shall be matched by the
   City of Lakewood and City and County of Denver.

(SEAL) THE URBAN DRAINAGE AND
FLOOD CONTROL DISTRICT

Date: ____________________________________

ATTEST:

_________________________________________ ______________________________________
Secretary      Chairperson

Dry Gulch Study 0612
WHEREAS, the District previously initiated an electronic records management application which proved to not adequately meet the District’s needs; and

WHEREAS, the District requires a robust electronic application to manage District documents and retain them in compliance with the District’s records retention policy; and

WHEREAS, the District previously established a Work Program for 2012 (Resolution No. 51, Series of 2011) which includes the provision to develop a District Electric Document Management System (EDMS); and

WHEREAS, the District has adopted a budget for calendar year 2012 subsequent to public hearing, (Resolution No. 49, Series of 2011) which includes funds for EDMS.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to enter into an agreement(s) with a qualified document and records management consultant, and others as necessary for maintenance and development of an electronic document and records management system (EDMS).

2. The cost of these services shall not exceed $75,000 for calendar year 2012.

(SEAL)       THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Dated: ________________________________

ATTEST:

__________________________________  _________________________________________
Secretary       Chairperson
BOARD OF DIRECTORS AGENDA

Urban Drainage and Flood Control District
2480 W. 26th Avenue, Suite 156 B
Denver Colorado, 80211
303-455-6277

Thursday, August 16, 2012
1:00 p.m.

How the District Works – 12:45 p.m.

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

2. Roll Call - Determination of Quorum

3. Introductions
   a. Visitors/Guests/Staff
   b. Awards/Presentations

4. Approval of June 28, 2012 Meeting Minutes (If there are no corrections - "Minutes stand approved", or with corrections - "Minutes stand approved as corrected")

5. Consent Agenda (Consent items are considered routine and will be approved by one motion unless a request is made by a Board Member for removal for further discussion or explanation.)
   a. Review of Cash Disbursements
   b. Acceptance of Littles Creek Planning Study (Resolution No. 46, Series of 2012)
   c. Additional Authorization to Participate in Drainage and Flood Control Improvements on Sulphur Gulch from Parker Road to Approximately Half a Mile Upstream of Pine Drive, Town of Parker, Douglas County (Resolution No. 47, Series of 2012)

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

8. Reports/Discussion
   a. Project Completion Presentation (West Harvard Gulch at South Platte River)
   b. Audit Committee – New Auditor Selection
   c. Executive Director’s Report

9. Other Business

10. Announcements
    Next Regularly Scheduled Meeting: Thursday, September 20, 2012

11. Adjournment
URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
BOARD OF DIRECTORS

June 28, 2012

MINUTES

Members Present:
Susan Beckman, Commissioner, Arapahoe County
Debbie Brinkman, Mayor, City of Littleton
Joyce Downing, Mayor, City of Northglenn
Faye Griffin, Commissioner, Jefferson County
B. H. (Bob) Hoffmaster, Engineer
Cary Kennedy, Deputy Mayor, City/County of Denver
Nancy McNally, Mayor, City of Westminster
Bonnie McNulty, Mayor, City of Edgewater
Lisa Morzel, Deputy Mayor, City of Boulder
Jill Repella, Commissioner, Douglas County
Dave Sellards, Engineer
Greg Stokes, Mayor Pro Tem, City/County of Broomfield
Mary Beth Susman, Council Member, City/County of Denver
Heidi Williams, Mayor, City of Thornton
Rachel Zenzinger, Mayor Pro Tem, City of Arvada

Members Absent:
Barbara Cleland, Mayor Pro Tem, City of Aurora
Deb Gardner, Commissioner, Boulder County
Keith Gardner, Mayor Pro Tem, City of Centennial
Peggy Lehmann, Council Member, City/County of Denver
Paul Lopez, Council Member, City/County of Denver
Bob Muckle, Mayor, City of Louisville
Bob Murphy, Mayor, City of Lakewood
Alice Nichol, Commissioner, Adams County

UDFCD Staff Present:
Paul Hindman Executive Director
Ed Krisor Legal Counsel
Bill DeGroot Manager, Floodplain Management
Dave Bennetts Manager, Design, Construction, and Maintenance
Kevin Stewart Manager, Information Services and Flood Warning
Laura Kroeger Assistant Manager, Design, Construction, and Maintenance
Richard Borchardt Senior Project Engineer, Design, Construction, and Maintenance
Bryan Kohlenberg Senior Project Engineer, Design, Construction, and Maintenance
Shea Thomas Senior Project Engineer, Master Planning
David Skuodas Project Engineer, Design, Construction, and Maintenance
Joanna Czarnecka Construction Manager
Julia Bailey IS Project Engineer, Information Services and Flood Warning
Amelia Deleon Administrative Services Manager

Others Present
None.
1. Call to Order and Pledge of Allegiance – 1:00 p.m.
Chairperson Beckman called the meeting to order at 1:00 p.m.

2. Roll Call - Determination of Quorum
Roll was called and a quorum was declared present.

3. Introductions
   a. Visitors/Guests
      There were no visitors or guests to introduce at this board meeting.
   
   b. Awards/Presentations
      Paul Hindman noted that the accounting staff, once again, received the Certificate of Achievement for Excellence in Financial Reporting (CAFR) for the District’s Comprehensive Annual Financial Report for Fiscal Year Ended December 31, 2010. Frank Dobbins and Wanda Salazar were presented the award and commended for their excellent work. Hard copies of the CAFR submittal for 2011 were distributed to the Board for their information.

4. Board Approval of May 17, 2012 Meeting Minutes
Deputy Mayor Morzel moved to approve the May 17, 2012 minutes. The minutes were approved as submitted.

5. Executive Session: Piney Creek Project
   (Pursuant to 24-6-402(4) (f)(l) C.R.S.)
   It was moved and seconded at 1:15 p.m. that the Board move into an Executive Session to discuss the Piney Creek Project. The Executive Session concluded at 1:40 p.m.

6. Consent Agenda
   a. Review of Cash Disbursements
      Cash Disbursement list dated May and June 2012 was distributed to the Board for review. There being no further comments or questions, it was the consensus of the Board to include approval of the Cash Disbursements on the Consent Agenda.
   
   b. Acceptance of Marston Lake North Drainageway Planning Study
      (Resolution No. 36, Series of 2012)
      Resolution 5 of 2010 authorized a Major Drainageway Planning Study for Marston Lake North Drainageway, for which the District partnered with City and County of Denver, Denver Water, City of Lakewood and Jefferson County to fund and complete the study.

      Olsson Associates was selected to perform the study and has now completed the final report based on the engineer’s recommendations as revised by the sponsors.

      Improvements include acquiring easements and maintenance access to an existing private detention pond, channel improvements, grade control structures, separating storm flows from the Bowles Lateral irrigation ditch, adding water quality capture volume to an existing public detention pond and channel stabilization. With the improvements, 3 apartment buildings and 12 houses will be removed from the 100-year floodplain.

      Resolution No. 36 accepts the report titled “Marston Lake North Drainageway Major Drainageway Plan Conceptual Design Report” dated May 2012 and recommends that all the drainageway and flood control facilities and practices recommended by the report be used as a guide in future drainage and flood control projects and in land development activities.

      There being no further comments or questions, it was the consensus of the Board to place Resolution No. 36 on the Consent Agenda.
c. **Authorization for an Update to Town of Erie Outfall Systems Planning Study (Resolution No. 37, Series of 2012)**

In 2011, the Town of Erie requested an update of the Town of Erie (and adjacent Boulder and Weld County areas) Outfall Systems Plan (OSP). The previous study was completed by Love & Associates in 2001 and is outdated due to unexpected growth in the Town of Erie and unincorporated Boulder and Weld Counties. Since the OSP was approved, existing and future hydrology has changed due to zoning and comprehensive plan changes in Erie and adjacent areas.

The local sponsors need an updated master plan in place so that they can make capital improvements such as storm sewers, improved outfalls and water quality treatment. This study will enable the local sponsors to hold developers responsible for the development share of coordinated improvements that will reduce flooding, improve drainage, and enhance stormwater quality.

The total master planning costs are projected to be $140,000 with the local sponsors contributing $70,000. Resolution 37 would authorize the expenditure of the District’s share, not to exceed $70,000 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. 37 on the Consent Agenda.

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d. **Authorization to Participate in Acquisition of a Drainage Easement on Dry Gulch at 1195 Benton Street (Resolution No. 38, Series of 2012)**

This is a joint acquisition of a drainage easement with the City of Lakewood. The City of Lakewood ultimately would like to construct improvements on this property along Dry Gulch in accordance with the "Dry Gulch Major Drainageway Planning – Phase B Report" dated July 1979. Just recently a strip of land along the north side of this property was acquired by RTD for construction of the West Corridor LRT along the Dry Gulch corridor. Subsequently, the City of Lakewood approached the property owner to inquire about obtaining a 75 feet wide drainage easement encompassing the 100-year floodplain of Dry Gulch within the property limits. The owner stated they would be willing to deed a drainage easement to the City at the same price per square foot that RTD paid. The total purchase price for the 19,705 square foot drainage easement is approximately $50,000.

Currently, drainageway construction is not anticipated for several years; however, it was felt necessary by all parties to secure this drainage easement now, with a willing seller, to preserve this portion of the Dry Gulch corridor.

The City of Lakewood, with District assistance and approval, will be responsible for acquiring the easement. The property upon which the easement is placed shall not be used for any purpose that will diminish or preclude its use for drainage and flood control purposes. The City may not dispose of or change the use of the property without approval of the District.

The City of Lakewood has identified $50,000 in total costs for the easement acquisition, with the District’s participation being $25,000 in 2012 funds.

Resolution No. 38 authorizes a maximum of $25,000 of District funds from the 2012 Special Revenue Fund – Construction to at least be matched by the City of Lakewood for the acquisition of a drainage easement on Dry Gulch at 1195 Benton Street.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 38 on the Consent Agenda.
e. Additional Authorization to Participate in Drainage and Flood Control Improvements on Wonderland Creek from Iris Avenue to Foothills Parkway (Resolution No. 39, Series of 2012)

This is a joint project with the City of Boulder. Ayres Associates performed conceptual design of the project under contract with the City. The drainage elements of the project include installation of a new crossing at Iris Street, channel improvements, trail improvements, reduction in floodplain, flow separation from the Boulder and White Rock Ditch, and a new bridge at the Union Pacific Railroad (UPRR) crossing that includes a trail underpass.

Easement and right-of-way acquisition is included in the project costs. A single-family home owned by the Geological Society of America was purchased and deconstructed with money from a previous resolution. This home was situated well within the floodplain.

The final design is underway with Muller Engineering. The District and the City of Boulder desire to construct the improvements which will be managed by the City of Boulder.

The District and the City of Boulder have identified $2,566,914 in total project costs with the District’s participation being $1,283,457. The previous authorization, Resolution No. 19, Series of 2012 totaled $2,051,914 to fund acquisition of right-of-way and design, and to start funding construction.

Resolution No. 39 authorizes an additional $257,500 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. 39 on the Consent Agenda.

f. Authorization to Participate in Drainage and Flood Control Improvement on Cherry Creek at Arapahoe Road (Resolution No. 40, Series of 2012)

This is a joint project with the City of Aurora, Southeast Metro Stormwater Authority (SEMSWA), Arapahoe County, the Cherry Creek Water Quality Basin Authority (CCWQBA), and the Colorado Department of Transportation (CDOT).

The City of Aurora and SEMSWA desire to design, acquire right-of-way, and construct improvements along Cherry Creek at Arapahoe Road in accordance with the “Cherry Creek Corridor Reservoir to Scott Road Major Drainageway Planning Preliminary Design Report” dated January, 2004. The project includes improvements to stabilize and improve capacity of the Cherry Creek channel from the Confluence of Piney Creek to the north end of Eco Park.

Easement and right-of-way acquisition will be included in the project costs. The District will be administering the design once a consulting engineering firm is selected.

The District has identified $400,000 in initial project costs for the design, right-of-way acquisition, and partial funding of construction with the District’s participation being $200,000 in 2012 funds. The project involves multiple agencies and is building on the momentum started with several other projects in progress along this section of Cherry Creek. The recent projects include Cherry Creek at Eco Park (on the south end of this project), the Arapahoe Road Bridge Replacement by CDOT that is scheduled for construction in 2014 (about midpoint of the project), and Cherry Creek through the Valley Country Club which is just completing the preliminary design work through SEMSWA and UDFCD (on the north end of the project). This project comprises $13 to $15 million in drainage improvements that will take multiple agencies working several years to complete. The first phase of construction is anticipated to start in late 2014, with several phases to follow in future years. CDOT is a funding partner for water quality
improvements associated with the Arapahoe Bridge replacement. Arapahoe County is a funding partner for the trailhead on the south side of Arapahoe Road.

Resolution No. 40 authorizes $200,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Aurora, SEMSWA, Arapahoe County, CCWQBA, and the CDOT for the design, acquisition of right-of-way, and construction of the drainage elements of the project.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 40 on the Consent Agenda.

g. **Additional Authorization to Participate in Drainage and Flood Control Improvements on Drainageway A-2 (Resolution No. 41, Series of 2012)**

This is a joint project with the City of Louisville. The City of Louisville desires to design, acquire right-of-way, and construct improvements along Drainageway A-2 in accordance with the “Lafayette-Louisville Boundary Outfall System Plan Conceptual Design Report” dated January 2011. The project includes improvements to add a 100-year capacity storm sewer system to alleviate flooding west of the railroad tracks.

Easement and right-of-way acquisition will be included in the project costs. The District will be administering the design once a consulting engineering firm is selected.

The District and the City of Louisville have identified $1,075,000 in total project costs for the design, right-of-way acquisition, and partial funding of construction with the District’s participation being $537,500. The previous authorization, Resolution No. 29, Series of 2011, totaled $300,000 to fund design and to partially fund acquisition of right-of-way and construction.

Resolution No. 41 authorizes an additional $387,500 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Louisville for the design, acquisition of right-of-way, and construction of the drainage elements of the project.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 41 on the Consent Agenda.

h. **Additional Authorization to Participate in Drainage and Flood Control Improvements on Grange Hall Creek (Resolution No. 42, Series of 2012)**

This is a joint project with the City of Northglenn. Muller Engineering is designing the project under contract with the District. The drainage elements of the project include installation of pond outlet works upstream of Washington Street and new culverts across Washington Street and Larson Drive.

The City of Northglenn already holds the necessary easements and right-of-way where the project will be carried out.

The final design is underway and the District and the City of Northglenn desire to construct the improvements which will be managed by the District.

The District and the City of Northglenn have identified $1,550,000 in total project costs with the District’s participation being $750,000. The previous authorizations, Resolution No. 46, Series of 2008, Resolution No. 41, Series of 2009, Resolution No. 32, Series of 2010, Resolution No. 17, Series of 2011, and Resolution No. 23, Series of 2012 totaled $1,350,000 to fund design and to partially fund acquisition of right-of-way and construction.

Resolution No. 42 authorizes an additional $100,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Northglenn for the design, acquisition of right-of-way, and construction of the drainage elements of the project.
i. **Additional Authorization to Participate in Drainage and Flood Control Improvements on Littles Creek (Resolution No. 43, Series of 2012)**

This is a joint project with the City of Littleton. The first phase of the project was designed by Muller Engineering and constructed in 2010. Muller Engineering completed the preliminary design of the second phase and will do the final design under contract with the District. The drainage elements of the project include installation of larger drainage crossings of Lake Avenue, Parkhill Avenue, and Crocker Streets and the associated channel improvements.

The City of Littleton already holds the necessary easements and right-of-way where the project will be carried out.

The District and the City of Littleton have identified $1,590,000 in total project costs with the District’s participation being $725,000. The previous authorizations, Resolution No. 80, Series of 2009, Resolution No.31 Series of 2009, and Resolution No. 48, 2007 totaled $500,000 to fund design and construction of Phase 1 and preliminary design of Phase 2. Construction is anticipated in 2013.

Resolution No. 43 authorizes an additional $225,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Littleton for the design and construction of the drainage elements of the project.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 43 on the Consent Agenda.

j. **Authorization for an Update to Dry Gulch Outfall Systems Planning Study (Resolution No. 44, Series of 2012)**

In 2009, the City of Lakewood requested an update of the Dry Gulch OSP study. The previous study was completed by Muller Engineering Company in 1995. Since the OSP was approved, several revisions have been made to the drainage system within the watershed. In addition, the City of Lakewood has a capital improvement project scheduled for a reach of Dry Gulch in 2014 and would like to update the existing OSP before embarking on the design of that project.

A small portion of the Dry Gulch watershed lies within the City and County of Denver boundaries. In order to ensure a comprehensive watershed approach to improvements recommended in the study, the City and County of Denver has agreed to participate in the study and fund their portion of the local share of the project costs.

The concept of water quality treatment has changed since the existing OSP was published. The updated master plan will look for opportunities for water quality treatment in the watershed.

The existing OSP included North Dry Gulch, which is tributary to Dry Gulch. The District is currently working with the City of Lakewood on the development of a North Dry Gulch OSP. Therefore, this OSP update will exclude the North Dry Gulch watershed from the study area.

The total master planning costs are projected to be $140,000 with the local sponsors contributing $70,000. Resolution No. 44 would authorize the expenditure of the District’s share, not to exceed $70,000 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. 44 on the Consent Agenda.
k. Authorization to enter into an agreement for an Electronic Document Management System (EDMS) (Resolution No. 45, Series of 2012)

The District is proposing to upgrade its document management system and has selected SIRE technologies as the system of choice. Experienced with supporting the needs of local governments, SIRE is based out of Utah but has a presence in Colorado as well. Besides having a solid knowledge of document and records management, SIRE support was rated excellent amongst their clients as well as by industry standards. The District is proposing to allocate $75,000 for the implementation of the SIRE Electronic Data Management System (EDMS). Resolution No. 45 authorizes the expenditure of $75,000 for calendar year 2012 for the development and maintenance of an EDMS.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 45 on the Consent Agenda.

7. Vote on Approval of the Consent Agenda

It was the consensus of the Board that Resolutions No. 36, 37, 38, 39, 40, 41, 42, 43, 44, and 45 Series of 2012, and Cash Disbursements for May and June, 2012 be placed on the Consent Agenda. Mayor McNally moved to adopt the Consent Agenda. Upon a roll call vote the motion was passed unanimously.

8. Reports/Discussion

a. Rock Creek Presentation

A presentation was given to the board on the Rock Creek Improvements from Flatiron Circle to Rock Creek Parkway project. This project in the Town of Superior involved channel restoration using various natural log drop structures, and a faux log drop structure made of concrete. It was pointed out that the project will continue to be monitored and will make a good case study for future projects.

b. Audit Committee

It is time for the District to select a new auditor being that our current auditor has reached the end of their 6-year term. The process for selecting an auditor includes sending out notification letters to CPA firms to solicit interest and invite them to a pre-bid meeting. Out of 18 firms, 3 expressed interest and attended the pre-bid meeting. The next step in the process is to form an Audit Committee that will assist in the interview and selection process.

Mr. Hindman asked the Board for three volunteers to participate in the Audit Committee. The following Board members offered to participate:
1. Mayor Heidi Williams
2. Mr. Dave Sellards
3. Mr. Bob Hoffmaster

c. Executive Director’s Report

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

d. Bus Tour Recap

Mr. Hindman asked the Board if scheduling a bus tour every couple of years would be adequate. There were no objections from the Board to holding a bus tour every two years.

9. Other Business

No other business was conducted at this meeting.

10. Announcements

None.

11. Adjournment

Chairperson Beckman adjourned the meeting at 2:27 p.m.
Executive Director's Report  
Submitted by: Paul A. Hindman  
June 28, 2012

Administrative
- How do you like the new chairs? Obviously the old ones were getting a little worn and dated. We also got a couple of new tables for the break room.
- Yesterday was Bike to Work Day and a few of us participated. Always a nice break from the normal commute.

Program
- Remember June 6th? We weren't worried about fires, we were worried about floods. And we definitely got some at the southern portion of the District. We estimate we received a 25 to 50 year flood on several of our drainageways. They held up but not without some damage. I would call it minor because we had no loss of life or residential and commercial structures. We did, however, get a lot of areas in the creeks and streams that washed out. Both in unimproved areas and in areas where we have built some projects. Right now our initial estimate is around $500,000 to repair and clean the sites but that number will probably rise. Most of this money will come from our maintenance budget to remove the debris that washed down, but we will also have to use some capital construction money to fix washed out areas around some drop structures. Again, I consider this minor because nothing blew out which provides evidence our design review of developer projects, as well as our own construction projects, are using sound engineering criteria that was developed by our Master Planning program.
- Our Flood Warning program has been very active in monitoring rainfall and runoff, especially from the Fourmile Canyon burn area in Boulder County. After this year, there’s a good possibility we will be watching more burn areas. We will work closely with the local emergency personnel to give them whatever support we can give. One interesting item is that one of our live weather tools that we use for flood prediction shows detailed lightning strikes information, location, time, and intensity. Apparently our information is more detailed than the State has who called on Tuesday to see if they could access that information. We are working with the State Division of Emergency Management to help facilitate gaining the lightning information for the State.

Finance
- CD rates remained about the same as last month. The return rate is 0.20% to 0.25%. I take this as a good sign that maybe we are slowly on the rise.

State and Federal Government Advocacy
- On the State front, things are pretty quiet now that the legislative session is over for 2012.
- On the Federal side, The Department of Justice (DOJ) is regrouping now that a federal district court has held that federal facilities have to pay local stormwater fees retroactively. DOJ was claiming federal buildings were exempt from local taxes and that stormwater fees are a tax. A 2011 Amendment to the Clean Water Act states that the government is subject to reasonable service charges, “regardless of whether that reasonable fee, charge, or assessment is denominated a tax”. I believe the stormwater fee question has successfully been argued in Colorado that it is a fee for service, not a tax. Ed Krisor can definitely answer this for you if you are interested. He’s the lawyer, I’m not. However, don’t think your agency can start collecting fees tomorrow from your local post office; the DOJ still has another few rounds in court they plan on pursuing.

Personal
- The wedding plans are coming along without a hitch for my daughter Elisa®. Claudia has bought five dresses and returned two. I still don’t understand this line of thinking but I’m not saying a word except “yes honey, that dress looks great”. I was asked five days ago if we should have two bars or one. Claudia thought we should have one. I said that was a great idea. Yesterday she talked with Elisa and they decided we should have two bars. I said that was a great idea. Two weeks ago I was asked if we should serve the cake after the toast. I said that was a great idea. Last week I was asked if we should serve cake before the toast. I said that was a great idea. I’m sure by now you understand that I’m programmed like a robot to respond, “I think that is a great idea”. So if you ask me a question today, or anytime during the next month, you might get the answer, “I think that is a great idea”.

If you have any question or comments let me know. I can be reached at 303-455-6277 or on my cell phone at 303-919-2932.
WHEREAS, the Board cooperated with the Southeast Metro Stormwater Authority in the preparation of a major drainageway planning study for Littles Creek upstream of Broadway (Resolution No. 60, Series of 2009); and

WHEREAS, the Executive Director executed an agreement for engineering services with the consulting firm of AMEC Earth & Environmental to conduct studies and prepare a major drainageway planning report for Littles Creek; and

WHEREAS, the District reviewed the alternatives presented by AMEC Earth & Environmental and concurred with the need to complete the study based on an alternative selected in cooperation with the Southeast Metro Stormwater Authority; and

WHEREAS, AMEC Earth & Environmental has completed the study and submitted to the District the “Littles Creek Major Drainageway Plan” dated July 2012.

NOW, THEREFORE, BE IT RESOLVED THAT:

The Board of Directors of the Urban Drainage and Flood Control District hereby accepts the report titled “Littles Creek Major Drainageway Plan” dated July 2012, and recommends that all the drainageway and flood control facilities and practices recommended by the report be used as a guide in future drainage and flood control planning, in land development, and in design of all drainageway facilities within the jurisdiction covered by said plan.

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ________________________________

ATTEST:

_____________________________________ _____________________________________
Secretary      Chairperson
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 46, SERIES OF 2012
(Acceptance of Littles Creek Planning Study)

EXHIBIT A
LITTLLES CREEK
Outfall Systems Plan & FHAD
Approximate Study Limits
September 2009
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 47, SERIES OF 2012

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Sulphur Gulch from Parker Road to Approximately Half a Mile Upstream of Pine Drive, Town of Parker, Douglas County)

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

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

WHEREAS, the Town of Parker and the District cooperated in the preparation of "Sulphur and Tallman Gulch Watersheds Outfall Systems Planning Study Preliminary Design Report" dated January, 2011; and

WHEREAS, the Board previously authorized, (Resolution No. 77, Series of 2010) $545,000 for design, acquisition of right-of-way, and construction of improvements on Sulphur Gulch from Parker Road to approximately half a mile upstream of Pine Drive (Exhibit A); and

WHEREAS, the Town of Parker and the District now desire to construct improvements on Sulphur Gulch from Parker Road to approximately half a mile upstream of Pine Drive; and

WHEREAS, the Town of Parker has estimated the additional project costs to be $60,000 resulting in a revised total project cost of $605,000; and

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

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

WHEREAS, the District has adopted a Special Revenue Fund-Construction Budget, (Resolution No. 49, Series of 2011) for calendar year 2011 subsequent to public hearing, which includes funds for construction of drainage and flood control improvements on the Sulphur Gulch from Parker Road to approximately half a mile upstream of Pine Drive; and

WHEREAS, the District has adopted at a public hearing, a Five-Year Capital Improvement Plan, (Resolution No. 57, Series of 2011) in which the improvements on Sulphur Gulch from Parker Road to approximately half a mile upstream of Pine Drive were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 77, Series of 2010, Paragraph 3, is amended as follows:
   "The District's maximum contribution to the Sulphur Gulch from Parker Road to approximately half a mile upstream of Pine Drive project without prior approval of the Board shall be $545,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the Town of Parker."

2. All other conditions and authorizations remain as stated in Resolution No. 77 Series of 2010.

(SEAL)

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

ATTEST:

Secretary               Chairperson

Resolution Standard Addtl 0812
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 47, SERIES OF 2012

(Additional Authorization to Participate in Drainage and Flood Control Improvements on Sulphur Gulch from Parker Road to Approximately Half a Mile Upstream of Pine Drive, Town of Parker, Douglas County)

EXHIBIT A
BOARD OF DIRECTORS AGENDA

Urban Drainage and Flood Control District
2480 W. 26th Avenue, Suite 156 B
Denver Colorado, 80211
303-455-6277

Thursday, September 20, 2012
1:00 p.m.

How the District Works – 12:45 p.m.

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

2. Roll Call - Determination of Quorum

3. Introductions
   a. Visitors/Guests/Staff
   b. Awards/Presentations

4. Approval of August 16, 2012 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. Additional Authorization to Participate in Drainage and Flood Control Improvements on Grange Hall Creek in the City of Northglenn (Resolution No. 48, Series of 2012)
   c. Acceptance of Flood Hazard Area Delineation Report for Littles Creek (Resolution No. 49, Series of 2012)

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

8. Reports/Discussion
   a. 2012 and 2013 Budgets
   b. Executive Director’s Report

9. Other Business

10. Announcements
    Next Regularly Scheduled Meeting: Thursday, October 18, 2012

11. Adjournment
August 2012 Meeting Minutes 1

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
BOARD OF DIRECTORS

August 16, 2012

MINUTES

Members Present:
Debbie Brinkman, Mayor, City of Littleton
Barbara Cleland, Mayor Pro Tem, City of Aurora
Joyce Downing, Mayor, City of Northglenn
Keith Gardner, Mayor Pro Tem, City of Centennial
Deb Gardner, Commissioner, Boulder County
B. H. (Bob) Hoffmaster, Engineer
Peggy Lehmann, Council Member, City/County of Denver
Paul Lopez, Council Member, City/County of Denver
Bonnie McNulty, Mayor, City of Edgewater
Bob Murphy, Mayor, City of Lakewood
Alice Nichol, Commissioner, Adams County
Jill Repella, Commissioner, Douglas County
Dave Sellards, Engineer
Greg Stokes, Mayor Pro Tem, City/County of Broomfield
Mary Beth Susman, Council Member, City/County of Denver
Heidi Williams, Mayor, City of Thornton
Rachel Zenzinger, Mayor Pro Tem, City of Arvada

Members Absent:
Susan Beckman, Commissioner, Arapahoe County
Faye Griffin, Commissioner, Jefferson County
Cary Kennedy, Deputy Mayor, City/County of Denver
Nancy McNally, Mayor, City of Westminster
Lisa Morzel, Deputy Mayor, City of Boulder
Bob Muckle, Mayor, City of Louisville

UDFCD Staff Present:
Paul Hindman  Executive Director
Ed Krisor  Legal Counsel
Richard Borcherdt  Senior Project Engineer, Design, Construction, and Maintenance
Darren Bradshaw  Construction Manager, Design, Construction, and Maintenance
Barbara Chongtoua  Senior Project Engineer, Design, Construction, and Maintenance
Amelia Deleon  Administrative Services Manager
Frank Dobbins  Director of Finance and Accounting
Teri Fead  Project Engineer, Floodplain Management
Bryan Kohlenberg  Senior Project Engineer, Design, Construction, and Maintenance
Laura Kroeger  Assistant Manager, Design, Construction, and Maintenance
David Skuodas  Senior Project Engineer, Design, Construction, and Maintenance
Holly Piza  Senior Project Engineer, Master Planning

It was announced that Mr. Joe Shoemaker passed away on Tuesday, August 14th. Mr. Shoemaker was the Senator that carried the bill that created the District in 1969. He was also instrumental in the founding of The Greenway Foundation. Joe also served as the Public Works director for the City and County of Denver. A moment of silence was taken in memory of Mr. Joe Shoemaker.

Others Present
None.
1. **Call to Order and Pledge of Allegiance – 1:00 p.m.**
Commissioner Nichol called the meeting to order at 1:00 p.m.

2. **Roll Call - Determination of Quorum**
Roll was called and a quorum was declared present.

3. **Introductions**
   a. **Visitors/Guests**
   There were no visitors or guests to introduce at this board meeting.

   b. **Awards/Presentations**
   Paul Hindman noted that the Town of Morrison, Colorado passed a resolution expressing their appreciation for the work completed on the Mount Vernon Creek Improvements. Before and after photos were displayed to show the transformation of the area.

4. **Board Approval of June 28, 2012 Meeting Minutes**
Council member Lehmann moved to approve the June 28, 2012 minutes. The minutes were approved as submitted.

5. **Consent Agenda**
   a. **Review of Cash Disbursements**
   Cash Disbursement list dated July and August 2012 was distributed to the Board for review. There being no further comments or questions, it was the consensus of the Board to include approval of the Cash Disbursements on the Consent Agenda.

   b. **Acceptance of Littles Creek Planning Study (Resolution No. 46, Series of 2012)**
   Resolution 60 of 2009 authorized a Major Drainageway Planning Study for Littles Creek upstream of Broadway, for which the District partnered with the Southeast Metro Stormwater Authority. Improvements include:
   - Improved crossing structure at Broadway,
   - Separating stormwater flows from Highline Canal flows,
   - Modify Clarkson Pond and provide water quality,
   - Modify Dry Creek Pond and provide water quality,

   With the improvements, 28 houses and apartment buildings will be removed from the 100-year floodplain.

   Resolution 46 accepts the report and recommends that the improvements and practices in the report be used as a guide in future public works projects and in land development activities.

   There being no further comments or questions, it was the consensus of the Board to place Resolution No. 46 on the Consent Agenda.

   c. **Additional Authorization to Participate in Drainage and Flood Control Improvements on Sulphur Gulch from Parker Road to Approximately Half a Mile Upstream of Pine Drive, Town of Parker, Douglas County (Resolution No. 47, Series of 2012)**
   This is a joint project with the Town of Parker. Muller Engineering designed the project under contract with the District. The drainage elements of the project include drop structures, trail crossings, and bank protection that have been constructed by Naranjo Civil Constructors.

   Parker already holds the necessary easements and right-of-way where the project will be carried out.
The final design is now complete and construction recently completed. The District and Town of Parker desire to contribute additional funds to the project to assist with revegetation and post storm restoration efforts.

The District and Parker have identified $1,150,000 in total project costs with the District’s participation being $605,000. The previous authorization, Resolution No. 77, Series of 2010 totaled $1,090,000 to fund design and to partially fund acquisition of right-of-way and construction.

Resolution No. 47 authorizes an additional $60,000 of District funds from the Special Revenue Fund - Construction for construction of the drainage elements of the project.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 47 on the Consent Agenda.

6. Vote on Approval of the Consent Agenda
   It was the consensus of the Board that Resolutions No. 46 and 47, Series of 2012, and Cash Disbursements dated July and August, 2012 be placed on the Consent Agenda. Council member Lehmann moved to adopt the Consent Agenda. Upon a roll call vote the motion was passed unanimously.

7. Reports/Discussion
   a. Project Completion Presentation (West Harvard Gulch at South Platte River)
      A presentation was given to the board on the West Harvard Gulch at South Platte River project. In cooperation with the City of Englewood and Denver, the portion of the project to build a pedestrian crossing underneath the BNSF rail line connecting the neighborhood to the Platte River Trail was completed within a weekend’s time.

   b. Audit Committee
      On behalf of the Audit Committee, Mayor Heidi Williams announced that out of the three CPA firms interviewed, the firm selected to audit the District was Clifton Larson Allen, LLP. This firm was unanimously chosen as the most qualified to provide auditing services to the District.

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

8. Other Business
   No other business was conducted at this meeting.

9. Announcements
   None.

10. Adjournment
    Commissioner Nichol adjourned the meeting at 1:50 p.m.
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 48, SERIES OF 2012
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Grange Hall Creek in the City of Northglenn)

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, (Resolution No. 46, Series of 2008, Resolution No. 41, Series of 2009, Resolution No. 32, Series of 2010, Resolution No. 17, Series of 2011, Resolution No. 23, Series of 2012, and Resolution No. 42, Series of 2012) $750,000 for design, acquisition of right-of-way, and construction of improvements along Grange Hall Creek (Exhibit A); and

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 project costs to be $1,363,538 resulting in a revised total project cost of $2,913,538 (Northglenn: $2,063,538; District: $850,000); and

WHEREAS, the District's additional participation being authorized by this resolution is $100,000; and

WHEREAS, the District has adopted a Special Revenue Fund-Construction Budget, (Resolution No. 49, Series of 2011) for calendar year 2012 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 2011) 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 $750,000-$850,000 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

Add Auth Grange Hall Creek 0912
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 48, SERIES OF 2012
(Additional Authorization to Participate in Drainage and Flood Control Improvements
on Grange Hall Creek in the City of Northglenn)

EXHIBIT A
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 49, SERIES OF 2012
(Acceptance of Flood Hazard Area Delineation Report for Littles Creek)

WHEREAS, the Board has previously established a Work Program for 2009 (Resolution No. 72, Series of 2008) which included master planning and the delineation of flood hazard areas; and

WHEREAS, the Board has previously authorized the Executive Director to expend funds from the Flood Hazard Area Delineation budget for the completion of flood hazard area delineation studies (Resolution No. 78, Series of 2008); and

WHEREAS, the Executive Director has executed an agreement with AMEC Earth & Environmental for a master planning and flood hazard area delineation study of Littles Creek; and

WHEREAS, a report "Flood Hazard Area Delineation, Littles Creek” dated July, 2012 has been completed by AMEC Earth & Environmental; and

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

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Board of Directors of the Urban Drainage and Flood Control District accepts the report "Flood Hazard Area Delineation, Littles Creek” dated July, 2012 and recommends its use as a guide in future planning related to the floodplains contained therein.

2. The Board of Directors of the Urban Drainage and Flood Control District recommends that the cities of Littleton and Centennial adopt the report and regulate the 100-year floodplains defined in the report.

3. The Board of Directors of the Urban Drainage and Flood Control District submit the report for designation and approval by the Colorado Water Conservation Board as stated in Section 37-60-106(1)(c), Colorado Revised Statutes, 1973, as flood hazard areas, those areas described as being inundated by the 100-year flood.

(SEAL)

THE URBAN DRAINAGE AND
FLOOD CONTROL DISTRICT

Date: ______________________________

ATTEST:

_____________________________  ______________________________
Secretary       Chairperson

Littles Creek FHAD 0912
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 49, SERIES OF 2012
(Acceptance of Flood Hazard Area Delineation Report for Littles Creek)

EXHIBIT A
BOARD OF DIRECTORS AGENDA

Urban Drainage and Flood Control District
2480 W. 26th Avenue, Suite 156 B
Denver Colorado, 80211
303-455-6277

Thursday, October 18, 2012
1:00 p.m.

How the District Works – 12:45 p.m.

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

2. Roll Call - Determination of Quorum

3. Introductions
   a. Visitors/Guests/Staff
   b. Awards/Presentations

4. Approval of September 20, 2012 Meeting Minutes (If there are no corrections - "Minutes stand approved", or with corrections - "Minutes stand approved as corrected")

5. Public Hearing
   a. 2013 Budget
   b. Floodplain Map Adoption

6. Consent Agenda (Consent items are considered routine and will be approved by one motion unless a request is made by a Board Member for removal for further discussion or explanation.)
   a. Review of Cash Disbursements
   b. Certification of Tax Levy (Resolution No. 50, Series of 2012)
   c. Adoption of 2013 Budgets (Resolution No. 51, Series of 2012)
   d. Appropriation of Funds for 2013 (Resolution No. 52, Series of 2012)
   e. Adoption of Floodplain Maps for Big Dry Creek in Adams County, Cottonwood Creek and Tributaries, East Toll Gate Creek (Upper), First Creek and Tributary T, Piney Creek and Antelope Creek, Second Creek and Willow Creek (Resolution No. 53, Series of 2012)
   f. Acceptance of Flood Hazard Area Delineation Report for Marston Lake North Drainageway (Resolution No. 54, Series of 2012)
   g. Additional Authorization to Participate in Drainage and Flood Control Improvements on Cherry Creek at Arapahoe Road, Cities of Aurora and Centennial and Unincorporated Areas, Arapahoe County (Resolution No. 55, Series of 2012)
   h. Additional Authorization to Participate in Drainage and Flood Control Improvements on Goldsmith Gulch at Peakview in Unincorporated Arapahoe County (Resolution No. 56, Series of 2012)

7. Vote on Approval of the Consent Agenda (Motion and roll call vote required)
8. Executive Session – Pursuant to 24-6-402(4)(b),C.R.S. concerning EPA Notice

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

10. Other Business
    a. Executive Director’s Annual Review Committee

11. Announcements
    Next Regularly Scheduled Meeting:  **Thursday, November 15, 2012**

12. Adjournment
Members Present:
Susan Beckman, Commissioner, Arapahoe County
Debbie Brinkman, Mayor, City of Littleton
Barbara Cleland, Mayor Pro Tem, City of Aurora
Keith Gardner, Mayor Pro Tem, City of Centennial
Faye Griffin, Commissioner, Jefferson County
B. H. (Bob) Hoffmaster, Engineer
Cary Kennedy, Deputy Mayor, City/County of Denver
Peggy Lehmann, Council Member, City/County of Denver
Paul Lopez, Council Member, City/County of Denver
Nancy McNally, Mayor, City of Westminster
Bonnie McNulty, Mayor, City of Edgewater
Lisa Morzel, Deputy Mayor, City of Boulder
Alice Nichol, Commissioner, Adams County
Dave Sellards, Engineer
Greg Stokes, Mayor Pro Tem, City/County of Broomfield
Mary Beth Susman, Council Member, City/County of Denver
Heidi Williams, Mayor, City of Thornton
Rachel Zenzinger, Mayor Pro Tem, City of Arvada

Members Absent:
Joyce Downing, Mayor, City of Northglenn
Deb Gardner, Commissioner, Boulder County
Bob Muckle, Mayor, City of Louisville
Bob Murphy, Mayor, City of Lakewood
Jill Repella, Commissioner, Douglas County

UDFCD Staff Present:
Paul Hindman Executive Director
Ed Krisor Legal Counsel
Julia Bailey Project Engineer, Information Services
Dave Bennetts Manager, Design, Construction, and Maintenance
Richard Borchardt Senior Project Engineer, Design, Construction, and Maintenance
Barbara Chongtoua Senior Project Engineer, Design, Construction, and Maintenance
Amelia Deleon Administrative Services Manager
Frank Dobbins Director of Finance and Accounting
Terri Fedd Project Engineer, Floodplain Management
Bill DeGroot Manager, Floodplain Management
Tyler Kindle Student Intern, Design, Construction, and Management
Bryan Kohlenberg Senior Project Engineer, Design, Construction, and Maintenance
Laura Kroeger Assistant Manager, Design, Construction, and Maintenance
Ken McKenzie Manager, Master Planning
Holly Piza Senior Project Engineer, Master Planning
David Skuodas Senior Project Engineer, Design, Construction, and Maintenance
Kevin Stewart Manager, Information Services
Shea Thomas Senior Project Engineer, Master Planning

Others Present
None.
1. **Call to Order and Pledge of Allegiance – 1:00 p.m.**
Commissioner Beckman called the meeting to order at 1:00 p.m.

2. **Roll Call - Determination of Quorum**
Roll was called and a quorum was declared present.

3. **Introductions**
   a. **Visitors/Guests**
   There were no visitors or guests to introduce at this board meeting.

   b. **Awards/Presentations**
   Bill DeGroot and Dave Mallory received a Safe Development Leadership Award on behalf of the District from the National Hazard Mitigation Association (NHMA). The award was presented to Bill DeGroot at the board meeting.

4. **Board Approval of August 16, 2012 Meeting Minutes**
Mayor Pro Tem Cleland moved to approve the August 16, 2012 minutes. The minutes were approved as submitted.

5. **Consent Agenda**
   a. **Review of Cash Disbursements**
   Cash Disbursement list dated August and September 2012 was 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 Grange Hall Creek in the City of Northglenn (Resolution No. 48, Series of 2012)**
   This is a joint project with the City of Northglenn. Muller Engineering designed the project under contract with the District. The drainage elements of the project include installation of pond outlet works upstream of Washington Street and new culverts across Washington Street and Larson Drive.

   The City of Northglenn already holds the necessary easements and right-of-way where the project will be carried out. The District and the City of Northglenn now desire to construct the improvements which will be managed by the District.

   The District and the City of Northglenn have identified $2,913,538 in total project costs with the District’s participation being $850,000. The previous authorizations, Resolution No. 46, Series of 2008, Resolution No. 41, Series of 2009, Resolution No. 32, Series of 2010, Resolution No. 17, Series of 2011, Resolution No. 23, Series of 2012, and Resolution No. 42, Series of 2012 totaled $1,550,000 to fund design and to partially fund acquisition of right-of-way and construction.

   Resolution No. 48 authorizes an additional $100,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Northglenn 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. 48 on the Consent Agenda.

   c. **Acceptance of Flood Hazard Area Delineation (FHAD) Report for Littles Creek (Resolution No. 49, Series of 2012)**
   This FHAD was completed by AMEC Earth and Environmental in conjunction with a master planning study for Littles Creek. Funding came from the master planning and floodplain management programs. The local governments are Littleton and Centennial.

   Resolution No. 49 accepts the report “Flood Hazard Area Delineation, Littles Creek”
dated July, 2012, and recommends its use as a guide in future planning related to the floodplain. It also recommends that the local governments adopt the report and regulate the 100-year floodplains defined in the report and directs that the report be submitted to the Colorado Water Conservation Board for designation and approval of the 100-year floodplains as flood hazard areas.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 49 on the Consent Agenda.

6. Vote on Approval of the Consent Agenda
   It was the consensus of the Board that Resolutions No. 48 and 49, Series of 2012, and Cash Disbursements dated August and September, 2012 be placed on the Consent Agenda. Council Member Lopez moved to adopt the Consent Agenda. Upon a roll call vote the motion was passed unanimously.

7. Reports/Discussion
   a. 2012 and 2013 Budgets
      The Draft 2012 and 2013 Budget spreadsheets were included in the meeting packet. Mr. Hindman provided a general outline of the financial model including how TABOR is calculated. Mr. Hindman asked that the Board review the budgets and direct any questions to him. The Board will be approving the budgets at the October Board Meeting.

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

8. Other Business
   District’s Annual Compensation Adjustment Process
   Commissioner Beckman announced that it is time to conduct the Executive Director’s Annual Compensation Adjustment. Typically, this is a process undertaken by the Executive Committee; however, this year, they would like to open it up to a few more Board Members. Commissioner Beckman mentioned that they would be looking for volunteers at the October Board Meeting.

   Joe Shoemaker Endowment
   Mr. Hindman announced that the District has been working with Wright Water Engineers, Inc. to develop an endowment to one of the local colleges or foundations in honor of Mr. Joe Shoemaker. The details are still being ironed out but Mr. Hindman wanted to inform the Board of the concept to make sure there weren’t any concerns and to answer any questions. More details will be provided at a future board meeting.

   Thornton TIF
   The City of Thornton has requested a meeting with the District to discuss the utilization of tax increment financing (TIF) to fund an urban renewal area. Mr. Hindman will contact the City of Thornton and follow previously adopted Board Policy.

9. Announcements
   Next Board meeting is scheduled for October 18, 2012.

10. Adjournment
    Commissioner Beckman adjourned the meeting at 1:50 p.m.
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 50, SERIES OF 2012
(Certification of Tax Levy)

WHEREAS, authority for the Board of Directors to levy and cause to be collected taxes on and against all taxable property within the District by certifying to the body having authority to levy taxes within each county wherein the District has any territory, the rate so fixed with directions that such body having authority to levy taxes shall levy such taxes upon the assessed valuation of all taxable property within the District in addition to such other taxes as may be levied by such body as contained in 32-11-217(1)(c) (I) and (I.5) C.R.S.; and

WHEREAS, the assessed valuation of the District of all taxable property subject to taxation for the year of 2012 is $36,430,336,004 for all territory within the District, and the individual totals for each county wherein the District has territory are as follows:

<table>
<thead>
<tr>
<th>County</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adams</td>
<td>$4,368,844,920</td>
</tr>
<tr>
<td>Arapahoe</td>
<td>$7,279,029,493</td>
</tr>
<tr>
<td>Boulder</td>
<td>$4,088,317,358</td>
</tr>
<tr>
<td>Broomfield</td>
<td>$973,594,145</td>
</tr>
<tr>
<td>Denver</td>
<td>$10,082,782,062</td>
</tr>
<tr>
<td>Douglas</td>
<td>$3,496,347,369</td>
</tr>
<tr>
<td>Jefferson</td>
<td>$6,123,420,657</td>
</tr>
</tbody>
</table>

WHEREAS, authority for the Board of Directors to levy a rate not in excess of 1.0 mill for those portions of Adams, Arapahoe, Denver, Douglas, and Jefferson counties lying within the District is contained in 32-11-217(1)(c)(I) and 32-11-217(1)(c)(I.5) C.R.S. with the further provision that not more than one-tenth of a mill shall be used for engineering and operations of the District, not more than four-tenths of a mill shall be used for capital construction, not more than four-tenths of a mill shall be used for maintenance and preservation of floodways and floodplains, and not more than one-tenth of a mill shall be used for the maintenance of and improvements on that portion of the South Platte River and its tributaries which lie within the District; and

WHEREAS, authority for the Board of Directors to levy a rate not in excess of nine-tenths of a mill for that portion of Boulder County and the City and County of Broomfield lying within the District is contained in 32-11-217(1)(c) C.R.S. with the further provision that not more than one-tenth of a mill shall be used for engineering and operations of the District, not more than four-tenths of a mill shall be used for capital construction, and not more than four-tenths of a mill shall be used for maintenance and preservation of floodways and floodplains.

IN ADDITION:
WHEREAS, the District for the fiscal year 2013 (2012 taxes collected in 2013 hereinafter referred to as “fiscal year 2013”) has determined to levy 0.780 mill on all taxable property within the District in the counties of Adams, Arapahoe, Denver, Douglas, and Jefferson and levy 0.696 mill on all taxable property within the District in the County of Boulder and the City and County of Broomfield; and

WHEREAS, such levies will cause the revenues to the District for the fiscal year 2013 to exceed the limitations set forth in Section 20 of Article X of the Constitution of Colorado (The Taxpayers Bill of Rights) TABOR by approximately $4,349,322; and

WHEREAS, the District has determined to comply with TABOR in regard to fiscal year 2013 by a temporary mill levy reduction in advance of the receipt of revenues in 2013 of 0.123 mill on all taxable property within the District in the counties of Adams, Arapahoe, Denver, Douglas, and Jefferson and by a temporary mill levy reduction in advance of the receipt of revenues in 2013 of 0.097 mill on all taxable property within the District in the County of Boulder and the City and County of Broomfield; and

WHEREAS, such temporary mill levy rate reductions in advance of the receipt of revenues in fiscal year 2013 will lower the receipt of revenues by the District to an amount that will not exceed the limitations set forth in TABOR.
NOW, THEREFORE, BE IT RESOLVED:
That the Board of Directors of the District does hereby adopt the following:

SECTION 1: In Adams, Arapahoe, Denver, Douglas, and Jefferson Counties the levy of taxes by the District shall be set at the net rate of 0.657 mill (see Exhibit A) on and against all taxable property within the District subject to taxation for the year 2013 after deducting the temporary mill levy reduction referred to above.

SECTION 2: In Boulder County and the City and County of Broomfield the levy of taxes by the District shall be set at the net rate of 0.599 mill (see Exhibit B) on and against all taxable property within the District subject to taxation for the year 2013 after deducting the temporary mill levy reduction referred to above.

SECTION 3: These levies shall be certified to the body having authority to levy taxes within each county wherein the District has any territory, to wit: the City Council of the City and County of Denver, the City Council of the City and County of Broomfield and the separate Boards of County Commissioners of Adams, Arapahoe, Boulder, Douglas, and Jefferson Counties.

SECTION 4: The person whom the Board of Directors authorizes to receive the funds collected by the separate counties within the District shall be the Executive Director.

(SEAL)        THE URBAN DRAINAGE AND
FLOOD CONTROL DISTRICT

Date: ________________________

ATTEST:

____________________________  ______________________________
Secretary        Chairperson
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 50, SERIES OF 2012
(Certification of Tax Levy)

**Exhibit A**

Mill levy for Adams, Arapahoe, Denver, Douglas, and Jefferson Counties

<table>
<thead>
<tr>
<th></th>
<th>Gross Levy</th>
<th>Temporary Mill Levy Reduction</th>
<th>Net Levy</th>
</tr>
</thead>
<tbody>
<tr>
<td>UDFCD (Parent) Levy</td>
<td>0.696</td>
<td>0.097</td>
<td>0.599</td>
</tr>
<tr>
<td>UDFCD/SPR Levy</td>
<td>0.084</td>
<td>0.026</td>
<td>0.058</td>
</tr>
<tr>
<td>Total</td>
<td>0.780</td>
<td>0.123</td>
<td>0.657</td>
</tr>
</tbody>
</table>

Levy is 0.657 mill
Mill levy for Boulder and Broomfield Counties

<table>
<thead>
<tr>
<th></th>
<th>Gross Levy</th>
<th>Temporary Mill Levy Reduction</th>
<th>Net Levy</th>
</tr>
</thead>
<tbody>
<tr>
<td>UDFCD</td>
<td>0.696</td>
<td>0.097</td>
<td>0.599</td>
</tr>
</tbody>
</table>

Levy is 0.599 mill
WHEREAS, budgets for the following funds have been considered by the Board of Directors of the Urban Drainage and Flood Control District:

1. General Fund
2. Special Revenue Fund - Construction
3. Special Revenue Fund - Maintenance
4. Special Revenue Fund - South Platte River
5. Capital Projects Fund
6. Flood Emergency Contingency Fund

WHEREAS, the Board of Directors of the Urban Drainage and Flood Control District considers all unreserved fund balances as of January 1, 2013 and December 31, 2013 to be “reserves” for future operations or capital replacement as defined in Section 20 of Article X of the Constitution of the State of Colorado; and

WHEREAS, the District scheduled a public hearing for October 18, 2012, and published notice of same; and

WHEREAS, said hearing has been held as provided by law.

NOW, THEREFORE, BE IT RESOLVED THAT:
The Board of Directors of the Urban Drainage and Flood Control District approves and adopts the following budgets for Fiscal (calendar) Year 2013 as hereinafter set forth.

I. GENERAL FUND
A. FUND BALANCE: 1/1/13
   1. Restricted - Emergency Reserve 120,187
   2. Reserve for Future Operations 603,839

B. REVENUE:
   1. Taxes 3,850,000
   2. Manuals and Publications 500
   3. Seminars and Conferences 15,000
   4. Master Plan Participation 0
   5. Floodplain Management Participation 0
   6. Self-Help Participation 0
   7. Early Warning Planning Participation 0
   8. USGS Data Participation 4,000
   9. Interest 5,000
   10. Miscellaneous 500
   11. Project Participation Refund 10,000
      Total Revenue 3,885,000

C. OTHER FINANCING SOURCES AND OPERATING TRANSFERS:
   1. Project Returns – Interest 10,000
   2. Transfers from Other Fund 0
      Total 10,000

D. TOTAL FUNDS AVAILABLE: 4,498,839

E. EXPENDITURES:
   1. Salaries and Services 2,185,641
   2.1 Floodplain Management Activities 360,000
## 2.2 Information Services and Flood Warning

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.2 Information Services and Flood Warning</td>
<td>249,700</td>
</tr>
</tbody>
</table>

## 3. Drainage Master Plans

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. Drainage Master Plans</td>
<td>575,000</td>
</tr>
</tbody>
</table>

## 4. Special Projects

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Special Projects</td>
<td>496,500</td>
</tr>
</tbody>
</table>

## 5. Office and Operating Costs

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>5. Office and Operating Costs</td>
<td>291,300</td>
</tr>
</tbody>
</table>

## 6. Local Expenses and Travel

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>6. Local Expenses and Travel</td>
<td>67,000</td>
</tr>
</tbody>
</table>

## 7. Treasurer's Fees

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>7. Treasurer's Fees</td>
<td>55,050</td>
</tr>
</tbody>
</table>

## 8. Other

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>8. Other</td>
<td>44,000</td>
</tr>
</tbody>
</table>

## 9. Emergency Reserve

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>9. Emergency Reserve</td>
<td>39,539</td>
</tr>
</tbody>
</table>

## 10. Transfer to Other Fund

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>10. Transfer to Other Fund</td>
<td>0</td>
</tr>
</tbody>
</table>

### Total Expenditures

<table>
<thead>
<tr>
<th>Total Expenditures</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Expenditures</td>
<td>4,363,730</td>
</tr>
</tbody>
</table>

## F. FUND BALANCE: 12/31/13

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Restricted - Emergency Reserve</td>
<td>159,726</td>
</tr>
<tr>
<td>2. Reserve for Future Operations</td>
<td>135,109</td>
</tr>
</tbody>
</table>

### II. SPECIAL REVENUE FUND - CONSTRUCTION

#### A. FUND BALANCE: 1/1/13

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Restricted - Emergency Reserve</td>
<td>358,045</td>
</tr>
<tr>
<td>2. Reserve for Future Operations</td>
<td>3,238,595</td>
</tr>
</tbody>
</table>

#### B. REVENUE:

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Taxes</td>
<td>9,790,000</td>
</tr>
<tr>
<td>2. Interest</td>
<td>30,000</td>
</tr>
<tr>
<td>3. Other</td>
<td>0</td>
</tr>
<tr>
<td>4. Project Participation Refund</td>
<td>75,000</td>
</tr>
<tr>
<td>Total Revenues</td>
<td>9,895,000</td>
</tr>
</tbody>
</table>

#### C. OTHER FINANCING SOURCES AND OPERATING TRANSFERS:

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Project Returns - Interest</td>
<td>25,000</td>
</tr>
<tr>
<td>2. Transfers from Other Fund</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>25,000</td>
</tr>
</tbody>
</table>

#### D. TOTAL FUNDS AVAILABLE:

<table>
<thead>
<tr>
<th>Total Funds Available</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Funds Available</td>
<td>13,158,595</td>
</tr>
</tbody>
</table>

#### E. EXPENDITURES:

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Salaries and Services</td>
<td>641,218</td>
</tr>
<tr>
<td>2. Operating Costs</td>
<td>297,700</td>
</tr>
<tr>
<td>3. Local Expenses and Auto, and Travel</td>
<td>34,000</td>
</tr>
<tr>
<td>4. Construction</td>
<td>11,700,000</td>
</tr>
<tr>
<td>5. MGR Replacement Fund</td>
<td>2,660</td>
</tr>
<tr>
<td>6. Treasurer's Fees</td>
<td>140,270</td>
</tr>
<tr>
<td>7. Contingencies</td>
<td>155,000</td>
</tr>
<tr>
<td>8. Emergency Reserve</td>
<td>61,080</td>
</tr>
<tr>
<td>9. Transfer to Other Funds</td>
<td>0</td>
</tr>
<tr>
<td>Total Expenditures</td>
<td>13,031,928</td>
</tr>
</tbody>
</table>

#### F. FUND BALANCE: 12/31/13

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Restricted - Emergency Reserve</td>
<td>419,125</td>
</tr>
<tr>
<td>2. Reserve for Future Operations</td>
<td>126,667</td>
</tr>
</tbody>
</table>

### III. SPECIAL REVENUE FUND - MAINTENANCE

#### A. FUND BALANCE: 1/1/13

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Restricted - Emergency Reserve</td>
<td>311,313</td>
</tr>
<tr>
<td>2. Reserve for Future Operations</td>
<td>1,004,759</td>
</tr>
</tbody>
</table>
B. REVENUES:
1. Taxes 9,350,000
2. Interest 20,000
3. Other 5,000
4. Project Participation Refund 4,000
   Total Revenues 9,379,000

C. OTHER FINANCING SOURCES AND OPERATING TRANSFERS:
1. Project Returns - Interest 1,000
2. Transfers from Other Funds 0
   Total 1,000

D. TOTAL FUNDS AVAILABLE: 10,384,759

E. EXPENDITURES:
1. Salaries and Services 836,449
2. Operating Costs 321,200
3. Local Expenses and Auto, and Travel 53,000
4. Maintenance Service 8,287,188
5. Small Project Participation 3,500
6. Flood Warning 507,000
7. Treasurer's Fees 136,420
8. Contingency 40,000
9. Emergency Reserve 24,230
10. Transfer to Other Funds 0
    Total Expenditures 10,208,987

F. FUND BALANCE: 12/31/13
1. Restricted - Emergency Reserve 335,543
2. Reserve for Future Operations 175,772

IV. SPECIAL REVENUE FUND - SOUTH PLATTE RIVER
A. FUND BALANCE: 1/1/13
1. Restricted - Emergency Reserve 79,987
2. Reserve for Future Operations 307,053

B. REVENUE:
1. Taxes 1,925,000
2. Interest 10,000
3. Participation 0
4. Project Participation Refund 0
5. Other 0
   Total Revenues 1,935,000

C. OTHER FINANCIAL SOURCES AND OPERATIONAL TRANSFERS:
1. Project Returns - Interest 0
2. Transfer from Other Funds 0
   Total 0

D. TOTAL FUNDS AVAILABLE: 2,242,053
E. EXPENDITURES:
1. Salaries and Services  281,866
2. Operating Costs  70,300
3. Local Expenses and Travel  15,250
4. Maintenance Service  1,735,000
5. Construction  0
6. Property Owner Coop Projects  0
7. Treasurer's Fees  30,025
8. Other  24,000
9. Emergency Reserve  14,706
10. Transfer to Other Funds  0
Total Expenditures  2,171,147

F. FUND BALANCE: 12/31/13
1. Restricted - Emergency Reserve  94,693
2. Reserve for Future Operations  70,906

V. CAPITAL PROJECTS FUND
A. FUND BALANCE: 1/1/13
1. Restricted - MGR  38,916

B. REVENUE:
1. MGR Replacement Fun Total Revenues  2,660
2. Interest  30
Total Revenues  2,690

C. OTHER FINANCIAL SOURCES AND OPERATIONAL TRANSFERS: Received from Other Funds/Sources  2,660

D. TOTAL FUNDS AVAILABLE:
1. Restricted MGR  44,266

E. EXPENDITURES: MGR Construction Replacement  0

F. FUND BALANCE: 12/31/13
1. Restricted - MGR  44,266

VI. FLOOD EMERGENCY CONTINGENCY FUND
A. FUND BALANCE: 1/1/13
1. Reserved for Future Operations  500,000

B. OTHER FINANCIAL SOURCES AND OPERATIONAL TRANSFERS: Transfers from Other Funds  0

C. TOTAL FUNDS AVAILABLE:  500,000

D. EXPENDITURES:
1. Emergency Projects  500,000

E. FUND BALANCE: 12/31/13
1. Reserve for Future Operation  0
THE URBAN DRAINAGE AND
FLOOD CONTROL DISTRICT

Date: ____________________________

ATTEST:

______________________________________  _____________________________________
Secretary      Chairperson
WHEREAS, the Board has duly adopted a budget for the fiscal (calendar) year of 2013 based on 2012 property tax revenues received in 2013 (hereinafter referred to as “fiscal year 2013”) as provided by law; and

WHEREAS, the Statutes of the State of Colorado require that a resolution appropriating 2012 property tax revenue funds for use in fiscal (calendar) year 2013 be adopted prior to making expenditures; and

WHEREAS, the Board of Directors of the Urban Drainage and Flood Control District considers all unreserved fund balances as of January 1, 2013, to be “reserves” for future operations or capital replacement as defined in Section 20 of Article X of the Constitution of the State of Colorado.

NOW, THEREFORE, BE IT RESOLVED THAT:

The following sums of money are hereby appropriated as of this date, October 18, 2012, to the uses and purposes hereinafter indicated for the operation of the Urban Drainage and Flood Control District during the fiscal (calendar) year 2013.

### I. GENERAL FUND

#### A. FUND BALANCE: 1/1/13

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Restricted - Emergency Reserve</td>
<td>120,187</td>
</tr>
<tr>
<td>Reserve for Future Operations</td>
<td>603,839</td>
</tr>
</tbody>
</table>

#### B. REVENUE:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taxes</td>
<td>3,850,000</td>
</tr>
<tr>
<td>Manuals and Publications</td>
<td>500</td>
</tr>
<tr>
<td>Seminars and Conferences</td>
<td>15,000</td>
</tr>
<tr>
<td>Master Plan Participation</td>
<td>0</td>
</tr>
<tr>
<td>Floodplain Management Participation</td>
<td>0</td>
</tr>
<tr>
<td>Self-Help Participation</td>
<td>0</td>
</tr>
<tr>
<td>Early Warning Planning Participation</td>
<td>0</td>
</tr>
<tr>
<td>USGS Data Participation</td>
<td>4,000</td>
</tr>
<tr>
<td>Interest</td>
<td>5,000</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>500</td>
</tr>
<tr>
<td>Project Participation Refund</td>
<td>10,000</td>
</tr>
</tbody>
</table>

**Total Revenue**: 3,885,000

#### C. OTHER FINANCING SOURCES AND OPERATING TRANSFERS:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Returns – Interest</td>
<td>10,000</td>
</tr>
<tr>
<td>Transfers from Other Fund</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total**: 10,000

#### D. TOTAL FUNDS AVAILABLE:

**4,498,839**

#### E. EXPENDITURES:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries and Services</td>
<td>2,185,641</td>
</tr>
<tr>
<td>Floodplain Management Activities</td>
<td>360,000</td>
</tr>
<tr>
<td>Information Services and Flood Warning</td>
<td>249,700</td>
</tr>
<tr>
<td>Drainage Master Plans</td>
<td>575,000</td>
</tr>
<tr>
<td>Special Projects</td>
<td>496,500</td>
</tr>
<tr>
<td>Office and Operating Costs</td>
<td>291,300</td>
</tr>
<tr>
<td>Local Expenses and Travel</td>
<td>67,000</td>
</tr>
<tr>
<td>Treasurer's Fees</td>
<td>55,050</td>
</tr>
<tr>
<td>Other</td>
<td>44,000</td>
</tr>
<tr>
<td>Emergency Reserve</td>
<td>39,539</td>
</tr>
<tr>
<td>Transfer to Other Fund</td>
<td>0</td>
</tr>
</tbody>
</table>
Total Expenditures 4,363,730

F. FUND BALANCE: 12/31/13
1. Restricted - Emergency Reserve 159,726
2. Reserve for Future Operations 135,109

II. SPECIAL REVENUE FUND - CONSTRUCTION
A. FUND BALANCE: 1/1/13
1. Restricted - Emergency Reserve 358,045
2. Reserve for Future Operations 3,238,595

B. REVENUE:
1. Taxes 9,790,000
2. Interest 30,000
3. Other 0
4. Project Participation Refund 75,000
Total Revenues 9,895,000

C. OTHER FINANCING SOURCES AND OPERATING TRANSFERS:
1. Project Returns - Interest 25,000
2. Transfers from Other Fund 0
Total 25,000

D. TOTAL FUNDS AVAILABLE: 13,158,595

E. EXPENDITURES:
1. Salaries and Services 641,218
2. Operating Costs 297,700
3. Local Expenses and Auto, and Travel 34,000
4. Construction 11,700,000
5. MGR Replacement Fund 2,660
6. Treasurer's Fees 140,270
7. Contingencies 155,000
8. Emergency Reserve 61,080
9. Transfer to Other Funds 0
Total Expenditures 13,031,928

F. FUND BALANCE: 12/31/13
1. Restricted - Emergency Reserve 419,125
2. Reserve for Future Operations 126,667

III. SPECIAL REVENUE FUND - MAINTENANCE
A. FUND BALANCE: 1/1/13
1. Restricted - Emergency Reserve 311,313
2. Reserve for Future Operations 1,004,759

B. REVENUES:
1. Taxes 9,350,000
2. Interest 20,000
3. Other 5,000
4. Project Participation Refund 4,000
Total Revenues 9,379,000

C. OTHER FINANCING SOURCES AND OPERATING TRANSFERS:
1. Project Returns - Interest 1,000
2. Transfers from Other Funds 0
Total 1,000
D.  TOTAL FUNDS AVAILABLE:  10,384,759

E.  EXPENDITURES:
1.  Salaries and Services  836,449
2.  Operating Costs  321,200
3.  Local Expenses and Auto, and Travel  53,000
4.  Maintenance Service  8,287,188
5.  Small Project Participation  3,500
6.  Flood Warning  507,000
7.  Treasurer's Fees  136,420
8.  Contingency  40,000
9.  Emergency Reserve  24,230
10.  Transfer to Other Funds  0
Total Expenditures  10,208,987

F.  FUND BALANCE:  12/31/13
1.  Restricted - Emergency Reserve  335,543
2.  Reserve for Future Operations  175,772

IV. SPECIAL REVENUE FUND - SOUTH PLATTE RIVER
A.  FUND BALANCE:  1/1/13
1.  Restricted - Emergency Reserve  79,987
2.  Reserve for Future Operations  307,053

B.  REVENUE:
1.  Taxes  1,925,000
2.  Interest  10,000
3.  Participation  0
4.  Project Participation Refund  0
5.  Other  0
Total Revenues  1,935,000

C.  OTHER FINANCIAL SOURCES AND OPERATIONAL TRANSFERS:
1.  Project Returns - Interest  0
2.  Transfer from Other Funds  0
Total  0

D.  TOTAL FUNDS AVAILABLE:  2,242,053

E.  EXPENDITURES:
1.  Salaries and Services  281,866
2.  Operating Costs  70,300
3.  Local Expenses and Travel  15,250
4.  Maintenance Service  1,735,000
5.  Construction  0
6.  Property Owner Coop Projects  0
7.  Treasurer's Fees  30,025
8.  Other  24,000
9.  Emergency Reserve  14,706
10.  Transfer to Other Funds  0
Total Expenditures  2,171,147

F.  FUND BALANCE:  12/31/13
1.  Restricted - Emergency Reserve  94,693
2.  Reserve for Future Operations  70,906
V. **CAPITAL PROJECTS FUND**
   A. **FUND BALANCE: 1/1/13**
      1. Restricted - MGR 38,916
   
   B. **REVENUE:**
      1. MGR Replacement Fun Total Revenues 2,660
      2. Interest 30
         
      2.690
   
   C. **OTHER FINANCIAL SOURCES AND OPERATIONAL TRANSFERS: Received from Other Funds/Sources** 2,660
   
   D. **TOTAL FUNDS AVAILABLE:**
      1. Restricted MGR 44,266
   
   E. **EXPENDITURES: MGR Construction Replacement** 0
   
   F. **FUND BALANCE: 12/31/13**
      1. Restricted - MGR 44,266

VI. **FLOOD EMERGENCY CONTINGENCY FUND**
   A. **FUND BALANCE: 1/1/13**
      1. Reserved for Future Operations 500,000
   
   B. **OTHER FINANCIAL SOURCES AND OPERATIONAL TRANSFERS: Transfers from Other Funds** 0
   
   C. **TOTAL FUNDS AVAILABLE:**
      500,000
   
   D. **EXPENDITURES:**
      1. Emergency Projects 500,000
   
   E. **FUND BALANCE: 12/31/13**
      1. Reserve for Future Operation 0

(SEAL) THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ____________________________

ATTEST:

___________________________________   __________________________________
Secretary       Chairperson
WHEREAS, the Board of Directors, by Resolution No. 11, Series of 1970, adopted a Floodplain Regulation; and

WHEREAS, the Board of Directors, by Resolution No. 26, Series of 1974; Resolution No. 2, Series of 1979; Resolution No. 2, Series of 1980; and Resolution No. 53 Series of 2012, amended the Floodplain Regulation; and

WHEREAS, floodplain maps for Big Dry Creek in Adams County, City and County of Broomfield, Thornton and Westminster; Cottonwood Creek in Greenwood Village, Centennial, Arapahoe County, Douglas County and Lone Tree; East Toll Gate Creek (Upper) in Aurora and Arapahoe County; First Creek in Denver, Adams County, Aurora and Arapahoe County; Piney Creek and Antelope Creek in Centennial, Arapahoe County, Aurora and Douglas County; Second Creek in Adams County and Aurora; and Willow Creek in Centennial, Lone Tree and Douglas County have been prepared by the District, but not yet adopted by the Board pursuant to public hearing, Exhibit A; and

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

WHEREAS, a public hearing duly noticed was held on October 18, 2012.

NOW, THEREFORE, BE IT RESOLVED THAT:

The Board of Directors, after a public hearing, held on October 18, 2012, hereby adopts the maps and profiles contained in the following engineering reports as Flood Regulatory Districts and further subdivides the Flood Regulatory Districts into Floodway Districts and Flood Storage Districts by adopting the Floodway Tables contained in the reports and referenced below:

1. “Flood Hazard Area Delineation, Big Dry Creek”; January, 2012; in Adams County, City and County of Broomfield and Cities of Thornton and Westminster, Colorado; by Wright Water Engineers, Inc., including Appendix D, Floodplain and Floodway Data Tables for the “100-Yr Floodway (0.5ft. rise in EGL)”.

2. “Flood Hazard Area Delineation, Cottonwood Creek” August, 2012, including Havana Tributary, Peoria Tributary and Inverness Tributary; in Cities of Greenwood Village, Centennial and Lone Tree, Arapahoe County and Douglas County, Colorado; by Muller Engineering Company, Inc., including Appendix D, Floodplain and Floodway Data Table, Cottonwood Creek Mainstem and Cottonwood Creek Tributaries for the “100-Yr 0.5ft. Floodway”.

3. “Flood Hazard Area Delineation, East Toll Gate Creek (Upper)” December, 2010, in City of Aurora and Arapahoe County, Colorado; by J3 Engineering Consultants, including Appendix D, Floodplain and Floodway Data Table for the “100-Year Floodway (0.5ft. Rise)”.

4. “Flood Hazard Area Delineation, First Creek (Upstream of Buckley Road)” October, 2011, including Tributary T, in the City and County of Denver, City of Aurora, Adams County and Arapahoe County, Colorado; by Moser and Associates Engineering; including Appendix F – Existing Floodplain and Floodway Data Table First Creek and Existing Floodplain and Floodway Data Table Tributary T for the “100-year Floodway (0.5ft. EGL)”.

5. “Flood Hazard Area Delineation, Piney Creek and Antelope Creek”, December, 2011, in the Cities of Centennial and Aurora, Arapahoe County and Douglas County, Colorado; by WRC Engineering Inc., including Appendix D, Floodplain and Floodway Data Table for the “100-Year Floodway (0.5ft. Rise in EGL)”.

6. “Flood Hazard Area Delineation, Second Creek (Upstream of Denver International Airport)” May, 2011, in City of Aurora and Adams County, Colorado; by Olsson Associates and Matrix Design Group Inc.; including Appendix D, Floodplain and Floodway Data Table for the “100-year Floodway (0.5ft. EGL)”.
7. “Flood Hazard Area Delineation, Willow Creek” December, 2010, in the Cities of Centennial and Lone Tree and Douglas County, Colorado, by CH2M Hill, including Appendix D “100-Year Floodway (FW) Data (0.5ft. Rise in EGL)”. These maps, profiles and tables supersede any previously adopted maps, profiles and tables for the same areas.

(SEAL) THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: __________________________

ATTEST:

____________________________________  ______________________________________
Secretary        Chairperson
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 53, SERIES OF 2012
(Adoption of Floodplain Maps for Big Dry Creek in Adams County, Cottonwood Creek and Tributaries, East Toll Gate Creek (Upper), First Creek and Tributary T, Piney Creek and Antelope Creek, Second Creek and Willow Creek)

EXHIBIT A
WHEREAS, the Board has previously established a Work Program for 2010 (Resolution No. 72, Series of 2009) which included master planning and the delineation of flood hazard areas; and

WHEREAS, the Board has previously authorized the Executive Director to expend funds from the Flood Hazard Area Delineation budget for the completion of flood hazard area delineation studies (Resolution No. 77, Series of 2009); and

WHEREAS, the Executive Director has executed an agreement with Olsson Associates for a master planning and flood hazard area delineation study of Marston Lake North Drainageway; and

WHEREAS, a report "Flood Hazard Area Delineation, Marston Lake North Drainageway" dated July, 2012 has been completed by Olsson Associates; and

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

NOW, THEREFORE, BE IT RESOLVED THAT:


2. The Board of Directors of the Urban Drainage and Flood Control District recommends that the City and County of Denver, City of Lakewood, and Jefferson County adopt the report and regulate the 100-year floodplains defined in the report.

3. The Board of Directors of the Urban Drainage and Flood Control District submit the report for designation and approval by the Colorado Water Conservation Board as stated in Section 37-60-106(1)(c), Colorado Revised Statutes, 1973, as flood hazard areas, those areas described as being inundated by the 100-year flood.

(SEAL)  
THE URBAN DRAINAGE AND  
FLOOD CONTROL DISTRICT

Date: ______________________________

ATTEST:

_____________________________________  __________________________________
Secretary       Chairperson
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 54, SERIES OF 2012
(Acceptance of Flood Hazard Area Delineation Report for Marston Lake North Drainageway)

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 Aurora, Southeast Metro Stormwater Authority (SEMSWA) and Arapahoe County have enacted floodplain regulations; and

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

WHEREAS, the Cities of Aurora and Centennial, Arapahoe County and the District cooperated in the preparation of "Cherry Creek Corridor Reservoir to Scott Road Major Drainageway Planning Preliminary Design Report " dated January, 2004; and

WHEREAS, the Board previously authorized, (Resolution No. 40, Series of 2012) $200,000 for design, acquisition of right-of-way, and construction of improvements along Cherry Creek at Arapahoe Road (Exhibit A); and

WHEREAS, City of Aurora, Cherry Creek Basin Water Quality Authority (CCBWQA), SEMSWA and the District now desire to provide additional funding for design, acquisition of right-of-way, and construction of improvements along Cherry Creek at Arapahoe Road; and

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

WHEREAS, the District has estimated the additional project costs to be $215,000 resulting in a revised total project cost of $615,000 (District $265,000, Others $350,000); and

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

WHEREAS, the District has adopted a Special Revenue Fund-Construction Budget, (Resolution No. 49, Series of 2011) for calendar year 2012 subsequent to public hearing, which includes funds for construction of drainage and flood control improvements along Cherry Creek at Arapahoe Road; and

WHEREAS, the District has adopted at a public hearing a Five-Year Capital Improvement Plan, (Resolution No. 57, Series of 2011) in which the improvements along Cherry Creek at Arapahoe Road were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 40, Series of 2012, Paragraph 3, is amended as follows:
   "The District's maximum contribution to the Cherry Creek at Arapahoe Road project without prior approval of the Board shall be $265,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by City of Aurora, SEMSWA, CCBWQA, and CDOT."

2. All other conditions and authorizations remain as stated in Resolution No. 40, Series of 2012.
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 55, SERIES OF 2012
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Cherry Creek at Arapahoe Road, Cities of Aurora and Centennial and Unincorporated Areas, Arapahoe County)

EXHIBIT A
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 56, SERIES OF 2012
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Goldsmith Gulch at Peakview in 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, Arapahoe County has enacted floodplain regulations; and

WHEREAS, Arapahoe County has assigned and transferred to the Southeast Metro Stormwater Authority (SEMSWA) its rights and obligation for the Goldsmith Gulch at Peakview project; and

WHEREAS, the City and County of Denver, the City of Greenwood Village, Arapahoe County, and the District cooperated in the preparation of "Goldsmith Gulch Major Drainageway Planning" dated November, 1977; and

WHEREAS, the Board previously authorized, (Resolution No. 29, Series of 2009) $100,000 for design, acquisition of right-of-way, and construction of improvements along Goldsmith Gulch at Peakview (Exhibit A); and

WHEREAS, SEMSWA and the District now desire to construct improvements along Goldsmith Gulch at Peakview; and

WHEREAS, SEMSWA has estimated the additional project costs to be $65,000 resulting in a revised total project cost of $655,980 (District $165,000, SEMSWA $490,980); 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. 49, Series of 2011) for calendar year 2012 subsequent to public hearing, which includes funds for construction of drainage and flood control improvements along Goldsmith Gulch at Peakview; and

WHEREAS, the District has adopted at a public hearing a Five-Year Capital Improvement Plan, (Resolution No. 57, Series of 2011) in which the improvements along Goldsmith Gulch at Peakview were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 29, Series of 2009, Paragraph 3, is amended as follows:
   "The District's maximum contribution to the Goldsmith Gulch at Peakview project without prior approval of the Board shall be $100,000 $165,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by SEMSWA."

2. All other conditions and authorizations remain as stated in Resolution No. 29, Series of 2009.

(SEAL)

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ________________________________

ATTEST:

_________________________________________ ______________________________________
Secretary      Chairperson

Goldsmith Gulch Add'l Auth 10 2012
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 56, SERIES OF 2012
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Goldsmith Gulch at Peakview in Unincorporated Arapahoe County)

EXHIBIT A
BOARD OF DIRECTORS AGENDA

Urban Drainage and Flood Control District
2480 W. 26th Avenue, Suite 156 B
Denver Colorado, 80211
303-455-6277

Thursday, December 20, 2012
1:00 p.m.

How the District Works – 12:45 p.m.

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

2. **Roll Call - Determination of Quorum**

3. **Introductions**
   a. Visitors/Guests/Staff
   b. Awards/Presentations

4. **Approval of October 18, 2012 Meeting Minutes** *(If there are no corrections - "Minutes stand approved", or with corrections - "Minutes stand approved as corrected")*

5. **Public Hearing**
   a. Presentation of Proposed 2012-2016 Five-Year Capital Improvement Plan

6. **Consent Agenda** *(Consent items are considered routine and will be approved by one motion unless a request is made by a Board Member for removal for further discussion or explanation.)*
   a. Review of Cash Disbursements
   b. Adoption of 2013 Work Program (Resolution No. 57, Series 2012)
   c. Adoption of Five-Year Capital Improvement Plan (CIP) 2012 - 2016 (Resolution No. 58, Series of 2012)
   e. Authorization of 2013 Maintenance Expenditures for South Platte River (Resolution No. 60, Series of 2012)
   f. Authorization to Enter into Agreement with the U.S. Geological Survey (USGS) for Rainfall/Runoff Investigation (Resolution No. 61, Series of 2012)
   g. Authorization of 2013 Maintenance Expenditures to Assist Local Governments in Maintaining Existing Flood Warning Systems (Resolution No. 62, Series of 2012)
   h. Authorization to Establish an Areawide Meteorological Support Service to Local Governments (Resolution No. 63, Series of 2012)
   i. Additional Authorization to Participate in Drainage and Flood Control Improvements on Cherry Creek from Monaco Parkway to Iliff Avenue, City and County of Denver (Resolution 64, Series of 2012)
   j. 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. 65, Series of 2012)
   k. Additional Authorization to Participate in Drainage and Flood Control Improvements on Grange Hall Creek, City of Northglenn (Resolution No. 66, Series of 2012)
l. Additional Authorization to Participate in Drainage and Flood Control Improvements on Irondale Gulch, Dahlia Outfall, Phase 4, Adams County (Resolution No. 67, Series of 2012)
m. Authorization to Participate in Drainage and Flood Control Improvements on Marston Lake, City and County of Denver (Resolution No. 68, Series of 2012)
n. Additional Authorization to Participate in Drainage and Flood Control Improvements on Littles Dry Creek at West Lake Avenue, City of Littleton, Arapahoe County (Resolution No. 69, Series of 2012)
o. Authorization for a Planning Study of Upper Westerly Creek (Resolution No. 70, Series of 2012)
p. Acceptance of Easterly Creek Outfall Systems Planning Study (Resolution No. 71, Series of 2012)
q. Authorization for a Planning Study of Weir Gulch (Resolution No. 72, Series of 2012)
r. Authorization for a Planning Study of Kalcevik Gulch (Resolution No. 73, Series of 2012)
s. Authorization to Assist Communities with NPDES MS4 Permit Compliance to Develop Engineering Criteria and Software, and to Conduct Stormwater Management Research (Resolution No. 74, Series of 2012)
t. Authorization of Funds to Complete Flood Hazard Area Delineation Studies, Letter of Map Changes Studies, Rick MAP Studies, and Other Floodplain Management Activities (Resolution No. 75, Series of 2012)
u. Acceptance of Flood Hazard Area Delineation Report for Sand Creek Colfax to Yale (Resolution No. 76, Series of 2012)

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

8. **Executive Session – Executive Director’s Annual Review**

9. **Reports/Discussion**
   a. Repurposing the High Line Canal for Stormwater Treatment
   b. Executive Director’s Report

10. **Other Business**
    a. Appointment of Nominating Committee
    b. Appointment of Legislative Committee

11. **Announcements**
    Next Regularly Scheduled Meeting: **Friday, February 01, 2013**

    **The Board does not meet in January.**

12. **Adjournment**
Members Present:
Debbie Brinkman, Mayor, City of Littleton
Barbara Cleland, Mayor Pro Tem, City of Aurora
Joyce Downing, Mayor, City of Northglenn
Keith Gardner, Mayor Pro Tem, City of Centennial
Faye Griffin, Commissioner, Jefferson County
B. H. (Bob) Hoffmaster, Engineer
Peggy Lehmann, Council Member, City/County of Denver
Paul Lopez, Council Member, City/County of Denver
Nancy McNally, Mayor, City of Westminster
Bob Murphy, Mayor, City of Lakewood
Alice Nichol, Commissioner, Adams County
Dave Sellards, Engineer
Greg Stokes, Mayor Pro Tem, City/County of Broomfield
Mary Beth Susman, Council Member, City/County of Denver
Rachel Zenzinger, Mayor Pro Tem, City of Arvada

Members Absent:
Susan Beckman, Commissioner, Arapahoe County
Deb Gardner, Commissioner, Boulder County
Cary Kennedy, Deputy Mayor, City/County of Denver
Bonnie McNulty, Mayor, City of Edgewater
Lisa Morzel, Deputy Mayor, City of Boulder
Bob Muckle, Mayor, City of Louisville
Jill Repella, Commissioner, Douglas County
Heidi Williams, Mayor, City of Thornton

UDFCD Staff Present:
Paul Hindman Executive Director
Ed Krisor Legal Counsel
Julia Bailey Project Engineer, Information Services
Dave Bennetts Manager, Design, Construction, and Maintenance
Richard Borchardt Senior Project Engineer, Design, Construction, and Maintenance
Amelia Deleon Administrative Services Manager
Frank Dobbins Director of Finance and Accounting
Terri Fead Project Engineer, Floodplain Management
Bill DeGroot Manager, Floodplain Management
Bryan Kohlenberg Senior Project Engineer, Design, Construction, and Maintenance
Laura Kroeger Assistant Manager, Design, Construction, and Maintenance
David Mallory Senior Project Engineer, Floodplain Management
Holly Piza Senior Project Engineer, Master Planning
David Skuodas Senior Project Engineer, Design, Construction, and Maintenance
Kevin Stewart Manager, Information Services
Shea Thomas Senior Project Engineer, Master Planning

Others Present
Jim Kaiser City of Thornton
1. **Call to Order and Pledge of Allegiance – 1:00 p.m.**
   Commissioner Nichol called the meeting to order at 1:00 p.m.

2. **Roll Call - Determination of Quorum**
   Roll was called and a quorum was declared present.

3. **Introductions**
   a. **Visitors/Guests**
      There were no visitors or guests to introduce at this board meeting.
   
   b. **Awards/Presentations**
      The District received an Honor Award for Outstanding Achievement from the Colorado Association of Stormwater and Floodplain Managers (CASFM) on behalf of the South Platte River and Lower Lakewood Gulch Improvement Project. The award was presented to Bryan Kohlenberg at the board meeting.

4. **Board Approval of September 20, 2012 Meeting Minutes**
   Commissioner Nichol moved to approve the September 20, 2012 minutes. The minutes were approved as submitted.

5. **Public Hearing**
   Commissioner Nichol opened the Public Hearing.
   
   a. **2013 Budget**
      Three resolutions were introduced in the budget discussion: Resolution No. 50 certifies the levy, Resolution No. 51 adopts the 2013 Budget, and Resolution No. 52 appropriates the funds.

      Mr. Hindman explained that there are six funds that make up the total budget. The first four derive revenue from property taxes and include the General Fund, Construction, Maintenance, and the South Platte River. The remaining two funds, Capital Projects Fund and Flood Emergency, are dependent on transfers from one of the four primary funds as well as contributions from other revenue sources. Mr. Hindman also highlighted a few budget numbers of interest to the Board. Commissioner Nichol requested comments or questions from the Board and public. There being none, the 2013 Budget Public Hearing was closed.

   b. **Floodplain Map Adoption**
      The District’s enabling legislation allows the District to regulate floodplains and although the Board has adopted a floodplain regulation, it is not enforced so long as the local governments are regulating their floodplains within the National Flood Insurance Program (NFIP) minimum standards. We do keep the regulation up to date by adopting our new flood hazard area delineation studies (FHAD’s) following a public hearing.

      There are seven recent studies to consider for Board adoption all of which have been designated and approved by the Colorado Water Conservation Board. The FHAD’s are available on our website.

      Resolution No. 53 adopts the maps, profiles, and floodway tables contained in the seven FHAD reports which are listed in the resolution and states that this information supersedes any previously adopted information.

      Commissioner Nichol requested comments or questions from the Board and public. There being none, the Floodplain Map Adoption Public Hearing was closed.

   Public hearing closed at 1:25pm.

6. **Consent Agenda**
   a. **Review of Cash Disbursements**
      Cash Disbursement list dated September and October 2012 was distributed to the Board for review. There being no further comments or questions, it was the consensus of the Board to include approval of the Cash Disbursements on the Consent Agenda.
b. **Certification of Tax Levy (Resolution No. 50, Series of 2012)**  
Resolution No. 50, Certification of Tax Levy, was discussed during the Public Hearing portion of the meeting. There being no further comments or questions, it was the consensus of the Board to place Resolution No. 50 on the Consent Agenda.

c. **Adoption of 2013 Budgets (Resolution No. 51, Series of 2012)**  
Resolution No. 51, Adoption of 2013 Budgets, was discussed during the Public Hearing portion of the meeting. There being no further comments or questions, it was the consensus of the Board to place Resolution No. 51 on the Consent Agenda.

d. **Appropriation of Funds for 2013 (Resolution No. 52, Series of 2012)**  
Resolution No. 52, Appropriation of Funds for 2013, was discussed during the Public Hearing portion of the meeting. There being no further comments or questions, it was the consensus of the Board to place Resolution No. 52 on the Consent Agenda.

e. **Adoption of Floodplain Maps for Big Dry Creek in Adams County, Cottonwood Creek and Tributaries, East Toll Gate Creek (Upper), First Creek and Tributary T, Piney Creek and Antelope Creek, Second Creek and Willow Creek (Resolution No. 53, Series of 2012)**  
Resolution No. 53, Adoption of Floodplain Maps, was discussed during the Public Hearing portion of the meeting. There being no further comments or questions, it was the consensus of the Board to place Resolution No. 53 on the Consent Agenda.

f. **Acceptance of Flood Hazard Area Delineation Report for Marston Lake North Drainageway (Resolution No. 54, Series of 2012)**  
This is a FHAD for Marston Lake North located within the City and County of Denver, City of Lakewood, and Jefferson County.

Resolution No. 54 accepts the FHAD, recommends that Denver, Lakewood and Jefferson County adopt the report and regulate the floodplain, and directs that the report be submitted to the Colorado Water Conservation Board (CWCB) for designation and approval.

g. **Additional Authorization to Participate in Drainage and Flood Control Improvements on Cherry Creek at Arapahoe Road, Cities of Aurora and Centennial and Unincorporated Areas, Arapahoe County. (Resolution No. 55, Series of 2012)**  
This is a joint project with the City of Aurora, Southeast Metro Stormwater Authority (SEMSWA), the Cherry Creek Water Quality Basin Authority (CCWQBA), and the Colorado Department of Transportation (CDOT).

The City of Aurora and SEMSWA desire to design, acquire right-of-way, and construct improvements along Cherry Creek at Arapahoe Road in accordance with the “Cherry Creek Corridor Reserve to Scott Road Major Drainageway Planning Preliminary Design Report” dated January 2004. The project includes improvements to stabilize and improve capacity of the Cherry Creek channel from the Confluence of Piney Creek to the north end of Eco Park.

The District will be administering the design once a consulting engineering firm is selected. The drainage elements of the project include installation of drop structures and bank protection. Easement and right-of-way acquisition is included in the project costs.

The District, the City of Aurora, SEMSWA, and CCBWQA are still gathering funds to start the design and land acquisition portion of this $13-15 million drainage project. The CCBWQA is adding $150,000 to the project. The City of Aurora has requested that an additional $65,000 in District funds be added to the project.

The District, the City of Aurora, SEMSWA, and CCBWQA have identified $615,000 in initial project costs with the District’s participation being $265,000. The previous
authorization, Resolution No. 40, Series of 2012, totaled $200,000 to fund design and to partially fund acquisition of right-of-way and construction.

Resolution No. 55 authorizes an additional $65,000 of District funds from the Special Revenue Fund - Construction to at least be matched by City of Aurora, SEMSWA, CCBWQA, and CDOT 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. 55 on the Consent Agenda.

5. Additional Authorization to Participate in Drainage and Flood Control Improvements on Goldsmith Gulch at Peakview in Unincorporated Arapahoe County (Resolution No. 56, Series of 2012)
This is a joint project with SEMSWA. Icon Engineering designed the project under contract with SEMSWA. The drainage elements of the project include installation of drop structures, bank protection, and concrete box culverts. Easement and right-of-way acquisition is included in the project costs. The final design is now complete and the District and SEMSWA desire to construct the improvements which will be managed by SEMSWA.

The District and SEMSWA have identified $655,980 in total project costs with the District’s participation being $165,000. The previous authorizations, Resolution No.29, Series of 2009, totaled $100,000 to fund design and to partially fund acquisition of right-of-way and construction. Resolution No. 56 authorizes an additional $65,0000 of District funds from the Special Revenue Fund - Construction to at least be matched by SEMSWA for the design, acquisition of right-of-way, and construction of the drainage elements of the project.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 56 on the Consent Agenda.

7. Vote on Approval of the Consent Agenda
It was the consensus of the Board that Resolutions No. 50, 51, 52, 53, 54, 55, and 56, Series of 2012, and Cash Disbursements dated September and October, 2012 be placed on the Consent Agenda. Council Member Susman moved to adopt the Consent Agenda. Upon a roll call vote the motion was passed unanimously.

8. Executive Session – Pursuant to 24-6-402(4)(b), C.R.S. concerning EPA Notice
It was moved and seconded at 1:20 p.m. that the Board move into an Executive Session to discuss the Piney Creek Project. The Executive Session concluded at 1:45 p.m.

9. 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.

10. Other Business
    District’s Annual Compensation Adjustment Process
    Mr. Hindman reminded everyone that the Executive Committee is searching for volunteers to be a part of the committee to review the Executive Director’s Annual Compensation Adjustment. Typically, this is a process undertaken by the Executive Committee; however, this year, they would like to open it up to a few more Board Members. Mayor McNally offered to volunteer for this effort.

11. Announcements
    Next Board meeting is scheduled for November 15, 2012.

12. Adjournment
    Commissioner Nichol adjourned the meeting at 2:20 p.m.
## 2013 MAINTENANCE WORK PLAN

### ADAMS COUNTY

**TOTAL FUNDS - $984,980**

12/10/2012

### 2013 ROUTINE SERVICES

<table>
<thead>
<tr>
<th>WORK PLAN NO.</th>
<th>DRAINAGEWAY NAME- TRIBUTARY NAME</th>
<th>LOCAL GOVERNMENT</th>
<th>NEARBY STREETS</th>
<th>WORK DESCRIPTION</th>
<th>WORK TYPE</th>
<th>2013 WORK PLAN BUDGET</th>
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<td>1</td>
<td>BIG DRY CREEK- TANGLEWOOD CREEK</td>
<td>WESTMINSTER</td>
<td>FROM U/S TO 200 L.F. D/S OF 121ST AND DELAWARE</td>
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<td>NEARBY STREETS</td>
<td>WORK DESCRIPTION</td>
<td>WORK TYPE</td>
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<td>24</td>
<td>LITTLE DRY CRK.(ADCO)</td>
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<td>South Platte River -BRIGHTON NORTH OUTFALL</td>
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<td>COLFAX AVE TO MONTVIEW BLVD MONTVIEW BLVD TO E. 26TH AVE</td>
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2013 ROUTINE SUBTOTAL: 66,900
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**2013 RESTORATION SUBTOTAL**: 984,980

**ADAMS COUNTY CONTINGENCY**: 49,580

**TOTAL 2013 ADAMS COUNTY BUDGET**: 1,034,560
## 2013 MAINTENANCE WORK PLAN

### ARAPAHOE COUNTY

**TOTAL FUNDS:** $1,645,155

**12/10/2012**

### 2013 ROUTINE SERVICES

<table>
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<th>WORK PLAN NO.</th>
<th>DRAINAGEWAY NAME-TRIBUTARY NAME</th>
<th>LOCAL GOVERNMENT</th>
<th>NEARBY STREETS</th>
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### Arapahoe County
#### 2013 Routine Services Continued

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<tr>
<th>Work Plan No.</th>
<th>Drainageway Name - Tributary Name</th>
<th>Local Government</th>
<th>Nearby Streets</th>
<th>Work Description</th>
<th>Work Type</th>
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<td>S. PLATTE RIVER TO FAIRWAY LANE</td>
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<td>COL. VALLEY</td>
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<td>67</td>
<td>SOUTH PLATTE RIVER-DRAINAGEWAY F</td>
<td>SEMSWA-ARAPCO</td>
<td>CALEY LN.TO FREMONT DR. EXT ALONG S.PLATTE CANYN RD.</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>68</td>
<td>SOUTH PLATTE RIVER-SHERIDAN H.S. TRIB</td>
<td>SHERIDAN</td>
<td>CLAY ST. TO HOOKER ST. EXTENDED</td>
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<td>69</td>
<td>WEST HARVARD GULCH</td>
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<td>WORK PLAN NO.</td>
<td>DRAINAGEWAY NAME LOCAL GOVERNMENT</td>
<td>NEARBY STREETS</td>
<td>WORK DESCRIPTION</td>
<td>TYPE</td>
<td>BUDGET</td>
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<td>70</td>
<td>WEST TOLL GATE CREEK ARAPCO</td>
<td>KILARNEY ST. &amp; CRESTLINE WILLAMETTE DETENTION POND</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>71</td>
<td>WEST TOLL GATE CREEK CENTENNIAL</td>
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<td>74</td>
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<td>WESTERLY CREEK- UTAH PARK TRIBUTARY AURORA</td>
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<td>WILLOW CREEK (ARAPCO) CENTENNIAL</td>
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<td>WILLOW CREEK (ARAPCO) CENTENNIAL</td>
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<td>WILLOW CREEK (ARAPCO) CENTENNIAL</td>
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<td>81</td>
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<td>83</td>
<td>WILLOW CREEK (ARAPCO)- SPRING CREEK</td>
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<td>WILLOW CREEK (ARAPCO)- WEST SPRING CREEK</td>
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<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>85</td>
<td>WINDMILL CREEK ARAPCO</td>
<td>BRIARWOOD TO BLACKHAWK ST AND POND W8 AT JORDON AND MAPLEWOOD AND POND W9 AT SW CORNER OF POTOMAC AND CALEY</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>86</td>
<td>WINDMILL CREEK AURORA FROM CALEY AVENUE SOUTH 1000 FT</td>
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2013 ROUTINE SUBTOTAL 153,700
### 2013 Restoration Services

#### Annual Sediment Removals

<table>
<thead>
<tr>
<th>Work Plan No.</th>
<th>Drainageway Name - Tributary Name</th>
<th>Local Government</th>
<th>Nearby Streets</th>
<th>Work Description</th>
<th>Work Type</th>
<th>2013 Work Plan Budget</th>
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<tbody>
<tr>
<td>1</td>
<td>Big Dry Creek - Big Dry Creek Tributary</td>
<td>Englewood</td>
<td>Huron Detention Pond NW of Huron St &amp; Stanford Ave</td>
<td>Sediment Removal</td>
<td>Const</td>
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<tr>
<td>2</td>
<td>Little Dry Creek (Arapco) - Centennial</td>
<td>Semswa</td>
<td>Holly Detention Pond N.E. Holly St &amp; Arapaehoe Rd</td>
<td>Sediment Removal</td>
<td>Const</td>
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<tr>
<td>3</td>
<td>No Name Creek - Belleview Detention Pond - Arapco</td>
<td>Semswa</td>
<td>Chenango &amp; Picadilly Belleview Detention Pond</td>
<td>Sediment Removal</td>
<td>Const</td>
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<tr>
<td>4</td>
<td>Piney Creek - Smoky Hill West Trib - Centennial</td>
<td>Semswa</td>
<td>Pitkin at Berry Pl. RB3-Pond 2 Det. Pond</td>
<td>Sediment Removal</td>
<td>Const</td>
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<tr>
<td>5</td>
<td>Piney Creek - Smoky Hill East Trib</td>
<td>Semswa</td>
<td>Berry Drive &amp; Yampa St RB4-Pond 2 Det. Pond</td>
<td>Sediment Removal</td>
<td>Const</td>
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<td>6</td>
<td>Piney Creek - Smoky Hill Middle Trib. - Centennial</td>
<td>Semswa</td>
<td>Rifle Street at Berry Pl. RB3-Pond 3 Det. Pond</td>
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<td>Const</td>
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<tr>
<td>7</td>
<td>Slaughterhouse Gulch - Semswa - Centennial</td>
<td>Semswa</td>
<td>Maplewood Dr &amp; Grant St Grant Street Detention</td>
<td>Sediment Removal</td>
<td>Const</td>
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<td>8</td>
<td>Slaughterhouse Gulch - Littleton</td>
<td>Semswa</td>
<td>Powers Ave. &amp; Huron St Powers Park Det. Pond</td>
<td>Sediment Removal</td>
<td>Const</td>
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<td>9</td>
<td>So Platte River - Columbine Valley Trib</td>
<td>Col. Valley</td>
<td>So Platte River &amp; Fairway Lane</td>
<td>Sediment Removal</td>
<td>Const</td>
<td>2,000</td>
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<tr>
<td>10</td>
<td>Willow Creek (Arapco) - Semswa - Centennial</td>
<td>Englewood Detention Pond, Easter Ave &amp; Holly</td>
<td>Sediment Removal</td>
<td>Const</td>
<td>25,000</td>
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<tr>
<td>11</td>
<td>Willow Creek (Arapco) - Semswa - Centennial</td>
<td>South of Dry Creek Road at Homestead Parkway</td>
<td>Sediment Removal</td>
<td>Const</td>
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<tr>
<td>12</td>
<td>Little's Creek - Littleton</td>
<td>So Platte River &amp; Fairway Lane</td>
<td>Sediment Removal</td>
<td>Const</td>
<td>3,000</td>
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<tr>
<td>13</td>
<td>Various - Arap Co</td>
<td>County-Wide</td>
<td>All Reveg, Weeds, and Sediment Control</td>
<td>Sediment Removal</td>
<td>Const</td>
<td>30,000</td>
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#### Continuing Projects

<table>
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<tr>
<th>Work Plan No.</th>
<th>Drainageway Name - Tributary Name</th>
<th>Local Government</th>
<th>Nearby Streets</th>
<th>Work Description</th>
<th>Work Type</th>
<th>2013 Work Plan Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>Lee Gulch - Littleton</td>
<td>Heritage High School</td>
<td>Drop Structures and Bank Protection</td>
<td>Eng</td>
<td>1,000</td>
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<tr>
<td>15</td>
<td>Little Dry Creek - Greenwood Village</td>
<td>Semswa</td>
<td>Bellevue To Steele Street</td>
<td>Drop Structures and Bank Protection</td>
<td>Eng</td>
<td>250,000</td>
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<tr>
<td>16</td>
<td>West Toll Gate Creek - Aurora</td>
<td>Semswa</td>
<td>Hampden Avenue To Mansfield Avenue</td>
<td>Revegetation and Weed Control</td>
<td>Eng</td>
<td>10,000</td>
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<tr>
<td>17</td>
<td>Piney Creek - Englewood - Arapco</td>
<td>Semswa</td>
<td>Downstream of Tower Road</td>
<td>Site Restoration and Tree Mitigation</td>
<td>Eng</td>
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<tr>
<td>18</td>
<td>West Harvard Gulch - Centennial</td>
<td>Englewood</td>
<td>Upstream of Tejon Street</td>
<td>Revegetation and Weed Control</td>
<td>Eng</td>
<td>25,000</td>
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<tr>
<td>19</td>
<td>Willow Creek - Centennial</td>
<td>Semswa</td>
<td>Dry Creek Road to Quebec Street</td>
<td>Revegetation and Weed Control</td>
<td>Eng</td>
<td>10,000</td>
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</table>
**ARAPAHOE COUNTY**

**2013 RESTORATION SERVICES CONTINUED**

<table>
<thead>
<tr>
<th>WORK PLAN NO.</th>
<th>DRAINAGEWAY NAME-TRIBUTARY NAME</th>
<th>LOCAL GOVERNMENT</th>
<th>NEARBY STREETS</th>
<th>WORK DESCRIPTION</th>
<th>WORK TYPE</th>
<th>BUDGET</th>
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<tr>
<td>20</td>
<td>BIG DRY CREEK</td>
<td>SEMSWA CENTENNIAL</td>
<td>CHERRY KNOLLS PARK</td>
<td>BANK PROTECTION AND DROP STRUCTURE</td>
<td>ENG CONST</td>
<td>50,000</td>
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<tr>
<td>21</td>
<td>CHERRY CREEK</td>
<td>GLENDALE</td>
<td>COLORADO TO EXPOSITION</td>
<td>TREE THINNING</td>
<td>STR CON</td>
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<td>22</td>
<td>CONSTRUCTION MANAGER SMALL PROJECTS FUND</td>
<td>ARAP CO COUNTY-WIDE</td>
<td>TBD</td>
<td>ENG CON</td>
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<tr>
<td>23</td>
<td>EAST TOLL GATE CREEK</td>
<td>AURORA</td>
<td>UPSTREAM AND DOWNSTREAM OF CHAMBERS ROAD</td>
<td>TREE THINNING AND DEBRIS REMOVAL</td>
<td>CON</td>
<td>250,000</td>
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<tr>
<td>24</td>
<td>LITTLE DRY CREEK</td>
<td>CHERRY HILLS</td>
<td>AT TUFTS AVENUE</td>
<td>BANK PROTECTION AND DROP STRUCTURE</td>
<td>ENG CON</td>
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<td>LITTLES CREEK</td>
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<td>AT GREENWOOD STREET EXTENDED</td>
<td>BANK PROTECTION</td>
<td>ENG CON</td>
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<td>26</td>
<td>VARIOUS</td>
<td>ARAP CO COUNTY-WIDE</td>
<td>ALL PERMITTING FEES AND</td>
<td>ENG</td>
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**2013 RESTORATION SUBTOTAL** 1,324,000

**ARAPAHOE COUNTY CONTINGENCY** 167,455

**TOTAL 2013 ARAPAHOE COUNTY BUDGET** 1,645,155

FILE NAME=2013 Arapahoe County.XLS
## 2013 MAINTENANCE WORK PLAN

**BOULDER COUNTY**

**TOTAL FUNDS - $921,733**

12/10/2012

### 2013 ROUTINE SERVICES

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<tr>
<th>WORK PLAN NO.</th>
<th>DRAINAGEWAY NAME</th>
<th>NEARBY GOVERNMENT STREETS</th>
<th>WORK TYPE</th>
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<tr>
<td>1</td>
<td>BEAR CANYON CREEK</td>
<td>MOOREHEAD TO LEHIGH ST. ALONG TABLE MESA DR.</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>BOULDER CREEK-HEATHERWOOD TRIB.</td>
<td>ALONG 75TH STREET NORTH OF JAY RD.</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>COAL CREEK-KENOSHA FARMS POND</td>
<td>KENOSHA ROAD AND LOMBARDI ST</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<tr>
<td>4</td>
<td>COAL CREEK-BOULDER CREEK DITCH - POND 1056</td>
<td>SW CORNER OF TELLEN AVENUE</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<tr>
<td>5</td>
<td>COAL CREEK-BOULDER CREEK DITCH - POND 1045</td>
<td>U/S OF COUNTY LINE RD, SOUTH OF UPRR TO 150 LF U/S OF TELLEN AVE</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<tr>
<td>6</td>
<td>COAL CREEK-BOULDER CREEK DITCH - MELLER STREET</td>
<td>NORTHERN OF ERIE PARKWAY AND W. OF MELLER STREET</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>7</td>
<td>COAL CREEK-BOULDER CREEK DITCH - POND 1044</td>
<td>W. OF ERIE PARKWAY TO AUSTIN AVENUE</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>COAL CREEK-BOULDER CREEK DITCH - POND 1043</td>
<td>SW CORNER OF MEADOW SWEET LANE U/S TO POPE DRIVE</td>
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<td>COAL CREEK-BOULDER CREEK DITCH - POND 1041</td>
<td>SW OF ERIE PARKWAY ALONG 119TH STREET TO MEADOW SWEET LN</td>
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<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>E. ELM STREET AND N. FINCH AVE</td>
<td>DEBRIS REMOVAL</td>
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<td>E OF FRANKLIN CT HILLSBOROUGH WEST POND</td>
<td>DEBRIS REMOVAL</td>
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<td>COAL CREEK TO 96TH STREET (HIGHWAY #42)</td>
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<td>U/S OF CHERRY ST TO DET POND D OUTFALL</td>
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<td>COAL CREEK (BOCO)-DRAINAGEWAY D</td>
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<td>SOUTH OF W. DILLON ROAD TO COAL CREEK</td>
<td>DEBRIS REMOVAL</td>
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<td>WORK PLAN NO.</td>
<td>DRAINAGEWAY NAME- TRIBUTARY NAME</td>
<td>LOCAL GOVERNMENT</td>
<td>NEARBY STREETS</td>
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<td>23</td>
<td>COAL CREEK (BOCO)</td>
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<td>McCASLIN BLVD. TO 1ST AVE. GRASSO PARK &amp; AT 2ND AVE.</td>
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<td>EAST OF McCASLIN BLVD. NORTH OF ROCK CRK. PKWY.</td>
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<td>COAL CREEK (BOCO)- SAGAMORE DRAINAGEWAY</td>
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<td>NORTH OF COAL CREEK DRIVE. WEST OF NORTH 76TH AVENUE</td>
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<td>26</td>
<td>DRAINAGEWAY G OUTFALL INTO ROCK CREEK</td>
<td>BOULDER COUNTY</td>
<td>FROM ROCK TRAIL TO CONFLUENCE WITH ROCK CREEK</td>
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<tr>
<td>27</td>
<td>DRAINAGEWAY G</td>
<td>LAFAYETTE</td>
<td>UPSTREAM OF HIGHWAY 287 TO 104TH AVENUE</td>
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<td>DRY CREEK NORTH- GUNBARRIEL EST. TRIB.</td>
<td>BOULDER CO.</td>
<td>IRRIG. DITCH TO COLT DRIVE W.OF LOOKOUT RD. &amp; 75TH ST.</td>
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<td>29</td>
<td>FOURMILE CANYON CK</td>
<td>BOULDER CO.</td>
<td>500 LF U/S OF BROADWAY TO 1500 LF D/S OF 28TH STREET</td>
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<td>GOOSE CREEK</td>
<td>BOULDER</td>
<td>BOULDER CRK. CONF AT POND TO FOOTHILLS PKWY. TO EDGEWOOD DR./FOLSOM ST. INCLUDES NORTH GOOSE CHNL</td>
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<td>31</td>
<td>GOOSE CREEK- ELMERS TWOMILE CREEK</td>
<td>BOULDER</td>
<td>D/S OF GLENWOOD TO 26TH ST.</td>
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<tr>
<td>32</td>
<td>GREGORY CANYON CK</td>
<td>BOULDER</td>
<td>U/S &amp; D/S WILLOWBROOK RD 6TH ST &amp; AURORA 7TH ST., PLEASANT ST.</td>
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<td>33</td>
<td>PRINCE LAKE NO 2 DRAINAGE POND 1025</td>
<td>ERIE</td>
<td>WEST OF 111TH STREET</td>
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<tr>
<td>34</td>
<td>PRINCE LAKE NO 2 DRAINAGE POND 1026</td>
<td>ERIE</td>
<td>NORTH OF ODEL DRIVE</td>
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<tr>
<td>35</td>
<td>ROCK CREEK</td>
<td>SUPERIOR</td>
<td>100 LF D/S OF FLATIRON CIRCLE TO McCASLIN BOULEVARD</td>
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<td>36</td>
<td>ROCK CREEK - COAL CREEK DRIVE DRAINAGEWAY</td>
<td>SUPERIOR</td>
<td>FROM 88TH &amp; ROCK CK PKWY TO D/S OF ROCK CK. PARKWAY</td>
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<td>37</td>
<td>ROCK CREEK - COMMUNITY DWAY EAST</td>
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<td>FROM ROCK CRK CIRCLE TO 2000 L.F. U/S. AND POND</td>
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<td>38</td>
<td>ROCK CREEK - COMMUNITY DWAY WEST</td>
<td>SUPERIOR</td>
<td>FROM ROCK CRK CIRCLE TO TORREYS PEAK DR AND POND INCL.SCHOOL SITE STORAGE WEST OF INDIANA</td>
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<td>39</td>
<td>ROCK CREEK - KNOLLS STORAGE FACILTY</td>
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<td>EAST OF ROCK CREEK PKWY., SOUTH OF ROCK CREEK</td>
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<td>40</td>
<td>ROCK CREEK - LOWER ENTRY PARK CHANNEL</td>
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<td>FROM 88TH AND AMHERST TO ROCK CK PKWY. AND 2 PONDS</td>
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<td>41</td>
<td>ROCK CREEK - MC CASLIN TRIBUTARY</td>
<td>SUPERIOR</td>
<td>FROM CONF. W/ROCK CREEK TO MCCASLIN BLVD. INCLUDES FLOR DETENTION</td>
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<td>42</td>
<td>ROCK CREEK - PARKWAY STORAGE FACILITY</td>
<td>SUPERIOR</td>
<td>N.W. OF ROCK CREEK PKWY. &amp; COALTON DR. S. OF ROCK CRK. INCLUDE SAFEWAY OUTFALL</td>
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<td>43</td>
<td>SIXMILE RESERVOIR DRAINAGE - ROARING FORK DRAW</td>
<td>BOULDER CO.</td>
<td>IDYLWILD TO BOULDER DITCH</td>
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<td>44</td>
<td>SOUTH BOULDER CREEK</td>
<td>BOULDER CO.</td>
<td>KOA LAKE TO ARAPAHOE RD.</td>
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<td>45</td>
<td>WONDERLAND CREEK</td>
<td>BOULDER</td>
<td>FROM KINGS RIDGE BLVD TO 47TH</td>
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<tr>
<td>46</td>
<td>WONDERLAND CREEK</td>
<td>BOULDER</td>
<td>WINDING TRAIL DR TO 26TH</td>
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2013 ROUTINE SUBTOTAL: 57,850
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<tr>
<td>1</td>
<td>COAL CREEK (BOCO) ERIE PONDS, 1041, 1043, 1044</td>
<td>BOULDER CREEK DITCH 1045, 1050</td>
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<td>ROCK CK &amp; TRIBS SUPERIOR VARIOUS DRAINAGEWAYS</td>
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**NEW PROJECTS**

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<tr>
<td>6</td>
<td>FOURMILE CANYON CREEK BOULDER UPSTREAM OF BROADWAY</td>
<td>SEDIMENT BASIN DESIGN AND CONSTRUCTION</td>
<td>ENG</td>
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<td>7</td>
<td>BOULDER CREEK BOULDER COUNTY VALMONT ROAD BRIDGE</td>
<td>DEBRIS AND SEDIMENT REMOVAL</td>
<td>ENG</td>
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<tr>
<td>8</td>
<td>GREGORY CANYON CREEK BOULDER AT 810 MARINE STREET</td>
<td>CHANNEL RECONSTRUCTION ON PRESERVATION PROPERTY</td>
<td>ENG</td>
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<td>9</td>
<td>MCCASLIN TRIBUTARY SUPERIOR INDIANA TO MCCASLIN</td>
<td>BANK REPAIR</td>
<td>ENG</td>
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<td>10</td>
<td>ROCK CREEK BOULDER COUNTY CARLSON LASTOKA OPEN SPACE</td>
<td>CHANNEL RESTORATION</td>
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<td>11</td>
<td>VARIOUS BOULDER CO. COUNTY-WIDE</td>
<td>ALL PERMITTING, PREP. FEES, REPORTS, RELATED EXPENSES</td>
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**ANNUAL SEDIMENT REMOVALS**

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**2013 RESTORATION SUBTOTAL**

792,000

**BOULDER COUNTY CONTINGENCY**

71,883

**TOTAL 2013 BOULDER COUNTY BUDGET**

921,733
# 2013 MAINTENANCE WORK PLAN

## BROOMFIELD COUNTY

**TOTAL FUNDS** - $219,502  
**12/10/2012**

### 2013 ROUTINE SERVICES

<table>
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<tr>
<th>WORK PLAN NO.</th>
<th>DRAINAGEWAY NAME-TRIBUTARY NAME</th>
<th>LOCAL GOVERNMENT</th>
<th>NEARBY STREETS</th>
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<th>2013 WORK PLAN BUDGET</th>
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<tbody>
<tr>
<td>1</td>
<td>AIRPORT CREEK (WADSWORTH PKWY)</td>
<td>BROOMFIELD</td>
<td>WADSWORTH PKWY TO 116TH CIR</td>
<td>DEBRIS REMOVAL</td>
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<td>830</td>
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<td>2</td>
<td>CITY PARK DRAINAGEWAY (SHERIDAN BLVD)</td>
<td>BROOMFIELD</td>
<td>SHERIDAN BLVD TO 100 FT U/S OF CHASE</td>
<td>MOWING AND DEBRIS REMOVAL</td>
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<td>460</td>
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<tr>
<td>3</td>
<td>CITY PARK DRAINAGEWAY (MAIN ST)</td>
<td>BROOMFIELD</td>
<td>US-287 TO BURBANK ST</td>
<td>MOWING AND DEBRIS REMOVAL</td>
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<td>220</td>
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<td>4</td>
<td>GAY RESERVOIR DRAINAGEWAY- WEST LAKE TRIBUTARY</td>
<td>BROOMFIELD</td>
<td>E. MIDWAY BLVD TO WESTLAKE DRIVE</td>
<td>MOWING AND DEBRIS REMOVAL</td>
<td>---</td>
<td>1,420</td>
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<tr>
<td>5</td>
<td>NISSEN RESV DRAINAGEWAY (LOWELL BLVD)</td>
<td>BROOMFIELD</td>
<td>LOWELL BLVD TO 400 FT U/S</td>
<td>DEBRIS REMOVAL</td>
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<td>210</td>
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<td>6</td>
<td>NISSEN RESV DRAINAGEWAY (WEST 123RD PLACE)</td>
<td>BROOMFIELD</td>
<td>123RD PL TO SHERIDAN BLVD</td>
<td>DEBRIS REMOVAL</td>
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<td>7</td>
<td>NISSEN RESV DRAINAGEWAY (MAIN ST)</td>
<td>BROOMFIELD</td>
<td>MAIN ST TO 450 FT U/S</td>
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<td>8</td>
<td>QUAIL CREEK - PLASTER RESERVOIR</td>
<td>BROOMFIELD</td>
<td>400 FT D/S OF PLASTER RESERVOIR SPILLWAY</td>
<td>DEBRIS REMOVAL</td>
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<td>9</td>
<td>QUAIL CREEK (ASPEN CK DRIVE)</td>
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<td>SHERIDAN BLVD TO ASPEN CREEK DR.</td>
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<td>DEBRIS QUANTIFICATION AND REPORTING</td>
<td>BROOMFIELD</td>
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**2013 ROUTINE SUBTOTAL**  
3,900

### BROOMFIELD COUNTY 2013 RESTORATION SERVICES

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<th>2013 WORK PLAN BUDGET</th>
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<tr>
<td><strong>ANNUAL SEDIMENT REMOVALS</strong></td>
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<td>1</td>
<td>NISSEN RESV DRAINAGEWAY</td>
<td>BROOMFIELD</td>
<td>123RD TO SHERIDAN</td>
<td>SEDIMENT REMOVAL</td>
<td>CONST</td>
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<tr>
<td>2</td>
<td>VARIOUS</td>
<td>BROOMFIELD</td>
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<td>ALL REVEG, WEEDS, SEDIMENT CONTROL, RELATED EXPENSES</td>
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<tr>
<td><strong>CONTINUING PROJECTS</strong></td>
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<td><strong>NEW PROJECTS</strong></td>
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<td>3</td>
<td>GAY RESERVOIR DRAINAGEWAY</td>
<td>BROOMFIELD</td>
<td>WILLOW RUN PRKY @ MIDWAY TO WILLOW RUN PRKY @ ZUNI</td>
<td>TREE REMOVAL/THINNING SEDIMENT REMOVAL</td>
<td>ENG CONST</td>
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<td>BROOMFIELD</td>
<td>COUNTY-WIDE</td>
<td>ALL PERMITTING, PREP. FEES, REPORTS, RELATED EXPENSES</td>
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**2013 RESTORATION SUBTOTAL** 212,000

BROOMFIELD COUNTY CONTINGENCY 3,602

**TOTAL 2013 BROOMFIELD COUNTY BUDGET** 219,502
## 2013 MAINTENANCE WORK PLAN

**DENVER COUNTY**  
**TOTAL FUNDS-$2,347,427**
  
12/10/2012

### 2013 ROUTINE SERVICES

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<td>BEAR CREEK</td>
<td>DENVER</td>
<td>LOWELL BLVD. TO WADSWORTH</td>
<td>DEBRIS REMOVAL</td>
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<td>8,090</td>
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<td>2</td>
<td>BEAR CREEK-INGALLS TRIBUTARY</td>
<td>DENVER</td>
<td>FROM CONFLUENCE W/ BEAR CREEK TO INGALLS</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>BEAR CREEK-MARSTON LAKE NORTH</td>
<td>DENVER</td>
<td>QUINCY TO OLD WADSWORTH. BALSAM TO GARRISON ST.</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>BEAR CREEK-NEWGATE TRIB</td>
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<td>FROM CONFLUENCE W/ BEAR CREEK TO AMHERST</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>BEAR CREEK-PINEHURST TRIB</td>
<td>DENVER</td>
<td>WEST OF HARLAN AT LEHIGH AVE. BEHIND THE HOMES.</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>S. PLATTE RIVER TO MARION</td>
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<td>UNIVERSITY TO COLORADO &amp; EXPOSITION TO JEWELL AVE</td>
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<td>CHERRY CREEK-MINNESOTA DRIVE TRIB</td>
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<td>MINNESOTA DRIVE BETWEEN HOLLY AND MONACO</td>
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<td>CHERRY CRK DR AT JEWELL AVE</td>
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<td>DRY GULCH</td>
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<td>GOLDSMITH GULCH</td>
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<td>CONFLUENCE TO EVANS. LUFF AVE TO EASTMAN, INCL. DETENTION POND AND TIFFANY PLAZA TO 1-225.</td>
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<td>GOLDSMITH GULCH-EVANS AVENUE TRIB</td>
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<td>MONACO TO KEARNEY. N.W. OF EVANS &amp; MONACO.</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>GOLDSMITH GULCH-SOUTHMOOR PARK TRIB</td>
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<td>UPSTREAM OF EASTMAN</td>
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<td>HARVARD GULCH</td>
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<td>LOGAN TO COLORADO BLVD. ALONG HARVARD AVENUE AND YALE AVENUE.</td>
<td>MOWING &amp; DEBRIS REMOVAL- 5- ODGEN TO DOWNING, 6- YORK TO CLAYTON AND 8- STEELE TO COLORADO BLVD DEBRIS REMOVAL ONLY- 2- LOGAN TO ODGEN. 4.5- DOWNING TO YORK AND 7- CLAYTON TO STEELE.</td>
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<td>I-25 CULVERT TO UNIVERSITY VETERAN’S PARK DET. POND</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>LAKEWOOD GULCH</td>
<td>DENVER</td>
<td>SOUTH PLATTE RIVER CONF. TO SHERIDAN BLVD. ALONG 12TH, 10TH, &amp; 8TH AVENUES.</td>
<td>MOWING &amp; DEBRIS REMOVAL: 1,2- CONF. TO KNOX COURT &amp; 4- PERRY ST. TO TENNYSON. DEBRIS REMOVAL ONLY: 3-KNOX TO PERRY AND 5- TENNYSON TO SHERIDAN</td>
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<td>IRONDALE GULCH-MAXWELL TRIBUTARY</td>
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<td>DEBRIS REMOVAL</td>
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**2013 ROUTINE SUBTOTAL** 206,210
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**2013 Restoration Services Subtotal**: 1,546,970
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**2013 RESTORATION SUBTOTAL**  
2,117,770

**DENVER COUNTY CONTINGENCY**  
23,447

**TOTAL 2013 DENVER COUNTY BUDGET**  
2,347,427

FILE NAME=2013 Denver County.XLS
## 2013 MAINTENANCE WORK PLAN

**DOUGLAS COUNTY**

**TOTAL FUNDS: $788,271**

**12/10/2012**

### 2013 ROUTINE SERVICES

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<td>24</td>
<td>SULPHUR GULCH</td>
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<td>DEBRIS REMOVAL</td>
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<td>25</td>
<td>SULPHUR GULCH-HOPE GULCH TRIB</td>
<td>PARKER</td>
<td>QUAIL RUN LANE TO EAGLE RUN DRIVE &amp; CANTERBERRY PRKwy TO MAIN STREET.</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>26</td>
<td>TALLMAN GULCH</td>
<td>PARKER</td>
<td>CONF. WITH SULPHUR TO TALLMAN DR TO WOODSIDE LN</td>
<td>DEBRIS REMOVAL</td>
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<td>27</td>
<td>TALLMAN GULCH-EAST TRIBUTARY</td>
<td>PARKER</td>
<td>400 FT D/S OF TALLMAN DR TO 300 FT U/S OF TALLMAN DR</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
<td>800</td>
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<td>28</td>
<td>WILLOW CREEK (ARAPCO)</td>
<td>LONE TREE COUNTY</td>
<td>LONE TREE PARKWAY AND YOSEMITE TO LINCOLN</td>
<td>DEBRIS REMOVAL</td>
<td>3,200</td>
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<td>29</td>
<td>WILLOW CREEK (ARAPCO)</td>
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<td>REGIONAL DETENTION POND N. OF HERITAGE HILLS PKWY</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>WILLOW CREEK (ARAPCO)-FAIRWAYS TRIBUTARY</td>
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<td>LONE TREE GOLF COURSE TO ROSEMONT AVE</td>
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<td>WILLOW CREEK (ARAPCO)-HERITAGE HILLS TRIBUTARY</td>
<td>LONE TREE</td>
<td>N. OF HERITAGE HILLS PRKwy EAST OF YOSEMITE DETENTION POND</td>
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<td>33</td>
<td>WILLOW CREEK (ARAPCO)-WEST COOK CREEK</td>
<td>LONE TREE</td>
<td>SUNNINGDALE BLVD TO LINCOLN.</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>34</td>
<td>MARCY GULCH</td>
<td>DOUGLAS CO.</td>
<td>TOWN CENTER DRIVE D/S FOR 2600 FEET</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>APACHE PLUME</td>
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**2013 ROUTINE SUBTOTAL**: $51,800
## DOUGLAS COUNTY
### 2013 RESTORATION SERVICES

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<th>WORK PLAN NO.</th>
<th>DRAINAGEWAY NAME-TRIBUTARY NAME</th>
<th>LOCAL GOVERNMENT</th>
<th>NEARBY STREETS</th>
<th>WORK DESCRIPTION</th>
<th>WORK TYPE</th>
<th>BUDGET</th>
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<tbody>
<tr>
<td>1</td>
<td>BIG DRY CREEK</td>
<td>SOUTH END WILDCAT RIDGE PARK</td>
<td>SO SUBURBAN</td>
<td>SOUTH TO DET. POND OUTLET</td>
<td>SEDIMENT REMOVAL</td>
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<tr>
<td>2</td>
<td>VARIOUS</td>
<td>DOUGLAS CO COUNTY-WIDE</td>
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<td></td>
<td>ALL REVEG, WEEDS, SEDIMENT CONTROL, RELATED EXPENSES</td>
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### CONTINUING PROJECTS

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<th>BUDGET</th>
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<tr>
<td>3</td>
<td>BALDWIN GULCH</td>
<td>DOUGLAS CO</td>
<td>PINE DRIVE</td>
<td>REPAIR EXISTING DRAINAGE FACILITIES</td>
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<tr>
<td>4</td>
<td>DAD CLARK GULCH</td>
<td>HRMD</td>
<td>HIGHLANDS RANCH PARKWAY</td>
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<td>BIG DRY CREEK</td>
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<td>HIGHLANDS RANCH PARKWAY</td>
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<tr>
<td>6</td>
<td>TIMBERS CREEK</td>
<td>DOUGLAS COUNTY</td>
<td>U/S OF FOX SPARROW RD</td>
<td>CHANNEL BANK REPAIR</td>
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### NEW PROJECTS

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<tr>
<td>7</td>
<td>DAD CLARK GULCH</td>
<td>HRMD</td>
<td>MAIN ST AND TWENTY MILE ROAD</td>
<td>REPAIR EXISTING DRAINAGE FACILITIES</td>
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<td>8</td>
<td>HAPPY CANYON CREEK</td>
<td>PARKER</td>
<td>U/S N CLYDESDALE RD PLACE</td>
<td>TREE THINNING/REMOVAL</td>
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<td>WILLOW CREEK</td>
<td>LONETREE</td>
<td>S HERITAGE HILLS PRK WY AND S YOSEMITE ST</td>
<td>TREE THINNING/REMOVAL</td>
<td>ENG</td>
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<td>10</td>
<td>VARIOUS</td>
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<td>ALL PERMITTING, PREP. FEES, REPORTS, RELATED EXPENSES</td>
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**2013 RESTORATION SUBTOTAL** 650,000

**DOUGLAS COUNTY CONTINGENCY** 86,471

**TOTAL 2013 DOUGLAS COUNTY BUDGET** 788,271

FILE NAME=2013 Douglas County.XLS
## 2013 MAINTENANCE WORK PLAN

**JEFFERSON COUNTY**  
**TOTAL FUNDS - $1,380,558**

12/10/2012

### 2013 ROUTINE SERVICES

<table>
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<tr>
<th>WORK PLAN NO.</th>
<th>DRAINAGEWAY NAME-TRIBUTARY NAME</th>
<th>LOCAL GOVERNMENT</th>
<th>NEARBY STREETS</th>
<th>WORK DESCRIPTION</th>
<th>WORK TYPE</th>
<th>2013 WORK PLAN BUDGET</th>
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<tbody>
<tr>
<td>1</td>
<td>BEAR CREEK - MORRISON SODA LAKES RD. TO 350 FT U/S OF HIGHWAY 8.</td>
<td>MORRISON</td>
<td>DEBRIS REMOVAL</td>
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<td>BEAR CREEK COYOTE CREEK DETENTION - MORRISON RD TO YALE AVE INCLUDES DETENTION POND</td>
<td>LAKewood</td>
<td>DEBRIS REMOVAL</td>
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<td>250</td>
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<td>3</td>
<td>BEAR CREEK PINEHURST TRIBUTARY - PIERCE ST AND KENYON COLORADO ACADEMY DET.PND</td>
<td>JEFF. CO.</td>
<td>MOSSING &amp; DEBRIS REMOVAL</td>
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<td>1,570</td>
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<td>BIG DRY CREEK - KETNER TRIBUTARY - KETNER RESERVOIR TO D/S COUNTRYSIDE DRIVE</td>
<td>WESTMINSTER</td>
<td>DEBRIS REMOVAL</td>
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<td>5</td>
<td>CLEAR CREEK ARAPAHOE GULCH - 10TH ST. TO D/S OF IOWA ST. W. OF WASHINGTON AVE.</td>
<td>GOLDEN</td>
<td>DEBRIS REMOVAL</td>
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<td>COON CREEK - JEFF. CO. D/S OF FIELD STREET TO SIMMS STREET.</td>
<td>JEFF. CO. FOOTHILLS</td>
<td>MOSSING &amp; DEBRIS REMOVAL</td>
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<td>COON CREEK - JEFF. CO. LEAWOOD DR TO FAIR DRIVE</td>
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<td>COON CREEK WESTRIDGE TRIB - FROM CONFL WITH COON CK TO CULVERT OUTLET</td>
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<td>MOSSING &amp; DEBRIS REMOVAL</td>
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<td>DRY GULCH - LAKEWOOD PIERCE ST TO SAULSBURY ST</td>
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<td>DRY GULCH KIPLING ST DETENTION - NW OF 15TH PL. AND KIPLING STREET</td>
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<td>DRY GULCH LAMAR ST DETENTION - N.W. OF 14TH AND LAMAR ST</td>
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<td>DUTCH CREEK - SHERIDAN BLVD EXTENDED TO U/S KIPLING PKWY</td>
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<td>KENNEYS RUN - WEST FORK - 23RD ST. TO U/S OF H.S.</td>
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<td>KENNEYS RUN - ALONG S. GOLDEN RD U/S OF FORD ST</td>
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<td>LAKEWOOD GULCH 8TH AVE. - 8TH AVE. TO 6TH AVE.</td>
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<td>LAKEWOOD GULCH AMMONS ST - ALONG 7TH AVE U/S AMMONS ST.</td>
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<td>LAKEWOOD GULCH FLORA WAY - FLORA WAY AND 1ST AVE.</td>
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<td>LAKEWOOD GULCH HOLBROOK PARK - IN HOLBROOK PARK EAST OF GARRISON.</td>
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<td>MOSSING &amp; DEBRIS REMOVAL</td>
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<td>LAKEWOOD GULCH LAKEWOOD CC TO U/S STILLING BASIN</td>
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<td>LAKEWOOD GULCH MEADOW CREEK RD TO LAKEWOOD CC</td>
<td>MEADOW CREEK ROAD</td>
<td>MOSSING &amp; DEBRIS REMOVAL</td>
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<td>LAKEWOOD GULCH (VANCE ST.) - FROM 8TH AND TELLER TO U/S OF VANCE.</td>
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<td>LAKEWOOD GULCH (VAN GORDON ST) - U/S OF VAN GORDON TO EAST OF WELCH ST</td>
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<td>LENA GULCH (20TH AVE)</td>
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<td>LENA GULCH- CLEAR CREEK</td>
<td>WHEAT RIDGE</td>
<td>CLEAR CREEK TO W. 29TH AVE</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>LENA GULCH (MT. VERNON RD)</td>
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<td>LENA GULCH- CRESTVIEW VILLA TRIB.</td>
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<td>LENA GULCH- DRAINAGEWAY G</td>
<td>JEFF. CO.</td>
<td>6TH AVE FRONTAGE TO ELLSWORTH INCLUDING 3 DETENTION BASINS</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>LENA GULCH- DRAINAGEWAY G (6TH AVE)</td>
<td>JEFF. CO.</td>
<td>KENDRICK AND 7TH TO 6TH AVE FREEWAY CULVERT</td>
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<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>LILLEY GULCH (SIMMS ST.)</td>
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<td>LILLEY GULCH- NORTH BRANCH</td>
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<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>LITTLE DRY CREEK (POMONA DR)</td>
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<td>LITTLE DRY CREEK-GENERAL CABLE TRIBUTARY</td>
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<td>S. OF 88TH AVE. WEST OF SHERIDAN BLVD</td>
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<td>LITTLE DRY CK - TRIBUTARY B</td>
<td>WESTMINSTER</td>
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<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>C-470 TO WADSWORTH AND BALSAM ST. TO CARR ST.</td>
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<td>MASSEY DRAW- NORTH TRIBUTARY</td>
<td>JEFF. CO. Foothills</td>
<td>MASSEY DRAW TO WADSWORTH ZEPHYR ST. TO CARR ST. GARLAND ST (EXT) TO IRIS WAY</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>McINTYRE GULCH (CARR ST.)</td>
<td>LAKEWOOD</td>
<td>CARR ST. TO GARRISON</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>44</td>
<td>McINTYRE GULCH (HOLLAND ST)</td>
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<td>DEBRIS REMOVAL</td>
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<td>McINTYRE GULCH (UNION BLVD)</td>
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<td>150 FT U/S MOORE ST TO OHIO AVE N &amp; S SIDE OF ALAMEDA</td>
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<td>46</td>
<td>McINTYRE GULCH- S. BRANCH A</td>
<td>LAKEWOOD</td>
<td>ALAMEDA SERVICE ROAD TO VAN GORDON CT.</td>
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<td>47</td>
<td>MT OLIVET DRAINAGE- SWAMP ANGEL DET. BASIN</td>
<td>GOLDEN</td>
<td>MCINTYRE ST. 50TH TO TABLE MOUNTAIN PKY - SWAMP ANGEL</td>
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<td>48</td>
<td>MT. VERNON CREEK</td>
<td>MORRISON</td>
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<td>49</td>
<td>NORTH SANDERSON GULCH</td>
<td>LAKEWOOD</td>
<td>S. NEWLAND ST. (EXT.) TO U/S BALSAM ST.</td>
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<td>ARVADA</td>
<td>BROOKS DR. TO U/S MILLER ST</td>
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<td>51</td>
<td>SANDERSON GULCH</td>
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<td>S. JEWELL - U/S &amp; S. OF LAKE RD N. OF JEWELL - ALLISON ST. TO DOVER, GARRISON ST TO KENDRICK RES.</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>HOLLAND ST TO CARMODY PARK POND</td>
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<td>SLOANS LAKE BASIN-REACH D - G</td>
<td>EDGEWATER</td>
<td>SLOAN LAKE TO INGALLS ST.</td>
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<td>SLOANS LAKE BASIN-REACH F - L</td>
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<td>SJCD 6100 (N) (MARSHALL ST)</td>
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<td>QUARTO DR. TO WADSWORTH BLVD</td>
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<td>PORTLAND AVE TO WEBSTER ST</td>
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<td>SJCD 6200 (S) - NORTH TRIBUTARY</td>
<td>JEFF. CO.</td>
<td>KEN CARYL AVE TO PIERCE COURT</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>62</td>
<td>SJCD 6200 (S) - TOPOLOGIC TRIBUTARY</td>
<td>JEFF. CO.</td>
<td>180 FT U/S DAVID DR. TO VANCE CT. (EXT.)</td>
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<td>63</td>
<td>S. LAKEWOOD GULCH (3RD PL)</td>
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<td>6TH AVE. TO 3RD PL (EXT)</td>
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<td>64</td>
<td>S. LAKEWOOD GULCH (CODY ST)</td>
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<td>BAYAUD AV. AT CODY ST. TO 400 FT. U/S AT CCU POND OUTLET</td>
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<td>TUCKER GULCH</td>
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<td>CLEAR CREEK TO DROP N OF IOWA DR</td>
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<td>SW OF KIPLING ST/DARTMOUTH AVE TO U/S 1200 FT.</td>
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<td>100 FT U/S OF QUINCY AVE TO SCHOOL FENCE LINE U/S COLE ST</td>
<td>DEBRIS REMOVAL</td>
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<td>WEIR GULCH</td>
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<td>MISSISSIPPI AVE TO U/S JOHNSON WY</td>
<td>MOWING &amp; DEBRIS REMOVAL</td>
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<td>WEIR GULCH-1ST AVE TRIBUTARY</td>
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<td>DEPEW ST TO U/S HARLAN ST INGALLS ST TO 200 FT U/S</td>
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<td>WEIR GULCH - BENTON DETENTION</td>
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<td>BENTON ST TO DEPEW ST</td>
<td>DEBRIS REMOVAL</td>
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<td>WEIR GULCH-OKLAHOMA TRIBUTARY</td>
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<td>SHERIDAN BLVD TO DEPEW ST EATON ST TO 100FT U/S</td>
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<td>WEIR GULCH-SOUTH WEIR GULCH TRIBUTARY</td>
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<td>FLORIDA AVE TO 200FT D/S (MAIN RES. TRAIL)</td>
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<td>73</td>
<td>DEBRIS QUANTIFICATION AND REPORTING</td>
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<td>--- 1,900</td>
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<td>CLEAR CREEK</td>
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<td>WADSWORTH TO I-70</td>
<td>DEBRIS REMOVAL AS NEEDED</td>
<td>--- 15,120</td>
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**2013 ROUTINE SUBTOTAL**: 90,920
## JEFFERSON COUNTY
### 2013 RESTORATION SERVICES

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<th>WORK PLAN NO.</th>
<th>DRAINAGEWAY NAME-TRIBUTARY NAME</th>
<th>LOCAL GOVERNMENT</th>
<th>NEARBY STREETS</th>
<th>WORK DESCRIPTION</th>
<th>WORK TYPE</th>
<th>BUDGET</th>
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<tr>
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<td>DRY GULCH</td>
<td>LAKEWOOD</td>
<td>14TH AVE AND CARR ST - RICHEY PARK</td>
<td>SEDIMENT REMOVAL</td>
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<td>MCINTYRE GULCH</td>
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<td>U/S HOLLAND ST</td>
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<td>3</td>
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### CONTINUING PROJECTS

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<td>5</td>
<td>WEIR GULCH</td>
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<td>8910 W OHIO</td>
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<td>MCINTYRE GULCH</td>
<td>LAKEWOOD</td>
<td>CARR ST. TO 6TH AVE.</td>
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<td>7</td>
<td>WALNUT CREEK</td>
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<td>8</td>
<td>STANDLEY LAKE TRIB #1</td>
<td>WESTMINSTER</td>
<td>200 FT U/S BIG DRY CREEK</td>
<td>GRADE STABILIZATION</td>
<td>CONSTR</td>
<td>100,000</td>
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<td>9</td>
<td>LENA GULCH</td>
<td>WHEAT RIDGE</td>
<td>KIPLING STREET</td>
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### NEW PROJECTS

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<td>10</td>
<td>DUTCH CREEK</td>
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<td>MASSEY DRAW - N. TRIBUTARY</td>
<td>JEFF. CO.</td>
<td>WEST OF DUDLEY</td>
<td>REPAIR EXISTING FACILITY</td>
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<td>SJCD 6100(N)</td>
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<td>CARR ST.</td>
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### 2013 RESTORATION SUBTOTAL

1,200,000

JEFFERSON COUNTY CONTINGENCY 89,638

### TOTAL 2013 JEFFERSON COUNTY BUDGET

1,380,558

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FILE NAME=2013 Jefferson County.XLS

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24
### 2013 SOUTH PLATTE RIVER WORK PLAN

**TOTAL FUNDS** - $1,735,000

**12/10/2012**

#### 2013 ROUTINE SERVICES

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<th>WORK PLAN NO.</th>
<th>DRAINAGEWAY NAME- TRIBUTARY NAME</th>
<th>LOCAL GOVERNMENT</th>
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<th>WORK DESCRIPTION</th>
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<th>2013 WORK PLAN BUDGET</th>
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<td>1</td>
<td>SOUTH PLATTE RIVER</td>
<td>ARAPAHOE COUNTY</td>
<td>C-470 TO 168TH AVE.</td>
<td>ROUTINE CONTRACT:</td>
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<td>A. TRASH &amp; DEBRIS PICK UP &amp; REMOVAL (6 @ 32 MILES EA, 7 @ 11 MILES EA)</td>
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<td>COLUMBINE VALLEY</td>
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<td>B. TRAIL MOW (5 @ 16 MILES EA)</td>
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<td>ENGLEWOOD</td>
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<td>C. AREA MOW (5 @ 0.7 AC EA)</td>
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<td>SHERIDAN</td>
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<td>D. TREE PRUNING (3 @ 9 MILES EA)</td>
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<td>ARAPAHOE COUNTY</td>
<td>C-470 TO 168TH AVE.</td>
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**2013 ROUTINE SUBTOTAL** 200,000

#### 2013 RESTORATION SERVICES

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<td>GRANT FRONTIER PARK AND JOHNSON HABITAT PARK</td>
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<td>ALEMADA AVE.</td>
<td>CYCB CHANNEL MAINTENANCE AND REPAIRS</td>
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<td>ARAPAHOE COUNTY</td>
<td>COAL MINE ROAD TO HAMPDEN AVE.</td>
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<td>SOUTH PLATTE RIVER</td>
<td>ADAMS COUNTY</td>
<td>108TH EXTENTION to 120TH EXTENSION EAST BANK</td>
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**2013 RESTORATION SUBTOTAL** 1,480,000

**SOUTH PLATTE CONTINGENCY** 55,000

**TOTAL 2013 SOUTH PLATTE RIVER BUDGET** 1,735,000

FILE NAME=2013 South Platte River.XLS
### Urban Drainage and Flood Control District

#### Five-Year Capital Improvement Plan - 2012 through 2016

**December 11, 2012**

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<th>Project Name</th>
<th>2012</th>
<th>2013</th>
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<th>2016</th>
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<td>Brantner Gulch - at Holly</td>
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**ADAMS COUNTY TOTALS**

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### Urban Drainage and Flood Control District

#### Five-Year Capital Improvement Plan - 2012 through 2016

**December 11, 2012**

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## Urban Drainage and Flood Control District

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## Urban Drainage and Flood Control District

### Five-Year Capital Improvement Plan - 2012 through 2016

**December 11, 2012**

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## Urban Drainage and Flood Control District

### Five-Year Capital Improvement Plan - 2012 through 2016

**December 11, 2012**

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**JEFFERSON COUNTY TOTALS**

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| 397.3 |

**UDFCD TOTAL C.I.P. PARTICIPATION**

| 10,163.0 | 11,700.0 | 9,717.7 | 8,900.7 | 8,210.7 |
WHEREAS, the 2013 Budget anticipated a work plan emphasizing the planning, design, and construction of solutions to major drainage problems of the District; and

WHEREAS, the 2013 Budget anticipated a work plan emphasizing maintenance and preservation of major drainageways in the District; and

WHEREAS, the 2013 Budget anticipated a work plan recognizing the value of preventive and remedial master planning on developed and undeveloped floodplains; and

WHEREAS, the 2013 Budget anticipated a work plan recognizing the need for floodplain management activities; and

WHEREAS, the 2013 Budget anticipated a work plan emphasizing the planning, design, and construction of solutions to flood control problems along the South Platte River and the maintenance of existing facilities on the River; and

WHEREAS, the 2013 Budget anticipated a work plan which included District assistance to Denver, Lakewood, Aurora and other local governments in complying with and applying for National Polluntant Discharge Elimination System (NPDES) storm sewer system permits and refining stormwater best management practices (BMP) technology for this semi-arid region; and

WHEREAS, the Board has considered the damage potential, local participation, the work already done by local governments, Corps of Engineers, and others, and the feasibility of defining and accomplishing solutions to drainage and flood control problems in 2013.

NOW, THEREFORE, BE IT RESOLVED that the Work Program for 2013 is hereby adopted as follows:

A. **Design, Construction, and Maintenance Program**
   Continue the Design, Construction, and Maintenance Program which includes work to be accomplished under the following funds:

   1. **Capital Improvement Fund**
      a. Coordinate, manage, and participate in the funding of the design and construction of drainage facilities pursuant to the accepted Five-Year Capital Improvement Plan.
      b. Cooperate with local jurisdictions in the preparation of the Five-Year Capital Improvement Plan.
      c. Continue to assist local jurisdictions in assessing and solving multi-jurisdictional drainage and flood control problems.

   2. **South Platte River Fund**
      a. Maintain public drainage facilities along the South Platte River pursuant to the accepted South Platte River Maintenance Work Plan.
      b. Implementation of flood control, maintenance access, river stabilization improvements and other measures along the South Platte River in cooperation with public and private local sponsors.
      c. Maintain and continue development of information related to facilities, right-of-way, and geomorphology that is beneficial for the management of the South Platte River and for understanding its behavior.

   3. **Maintenance Fund**
      a. Maintain public drainage facilities along the tributaries to the South Platte River pursuant to the accepted Maintenance Work Plan.
      b. Continue floodplain and floodway preservation efforts.
      c. Cooperate with local jurisdictions in the preparation of the Maintenance Work Plan.

B. **Floodplain Management Program**
   Implement the District's Floodplain Management Program to include the following:
1. Continue assisting local entities in preparing, adopting, and administering floodplain regulations, and implement District regulations in those local jurisdictions that do not adopt and enforce floodplain regulations.
2. Delineate flood hazard areas.
3. Coordinate Federal Emergency Management Agency (FEMA) efforts within the District.
4. Review drainage and flood control proposals for proposed development affecting major drainageways upon request from local entities.
5. Continue the notification of floodplain occupants of flood hazards.
6. Continue the District's program of determining maintenance eligibility of drainage and flood control facilities constructed by others.
7. Continue the District's program to bring non-flood control reservoirs into compliance with District policy.
8. Continue development of the Cooperating Technical Partner (CTP) Program with FEMA.
9. Assist local governments and developers in the implementation of drainage and flood control master plans.

C. **Information Services and Flood Warning Program**
   1. Continue data collection and flood documentation program.
   2. Assist local governments in developing, updating, exercising and maintaining flood detection networks and flood warning plans.
   3. Continue to provide meteorological services to supplement National Weather Service (NWS) watches and warnings and work with NWS to improve flood warning capabilities.
   4. Review and revise as necessary the Standard Operating Procedure for implementation of the District's Flood Disaster and Mitigation Plan.
   5. Continue assisting local governments with developing self-help programs.
   6. Continue development of District GIS capability.

D. **Master Planning Program**
   Coordinate and manage drainage and flood control master planning projects.

E. **Special Projects**
   Continue the following special projects:
   1. Continue to support a rainfall/runoff data collection program including cooperative efforts with the USGS and others, and provide data analysis as appropriate.
   2. Continue efforts to improve methodologies for planning and design of drainage and flood control facilities, stormwater best management practices and delineation of floodplains in the Denver region, and disseminate information developed to public from these efforts.
   4. Provide coordination and assistance to local governments in the Denver metro area in their efforts to prepare NPDES permit applications and to comply with issued municipal NPDES stormwater discharge permits.
   5. Continue projects to establish methods and agreements for financing and implementing regional drainage and flood control facilities.
   6. Develop, compile, publish, and distribute appropriate information and data to assist local jurisdictions in drainage and flood control efforts including continuation of publication of Flood Hazard News and sponsoring of seminars.
   7. Continue educational and information dissemination efforts to public officials, consulting firms, and the general public related to stormwater and flood management issues.
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ________________________________

ATTEST:

________________________________   ____________________________________
Secretary          Chairperson
WHEREAS, by Resolution No. 11, Series of 1973, the Board of Directors adopted a capital improvements expenditure policy; and

WHEREAS, by Chapter 32-11-214, C.R.S., it is stated:
   "(1) The District, acting by and through the board, may acquire, improve, equip, relocate, maintain, and operate the facilities, any project, or any part thereof, for the benefit of the district and the inhabitants thereof, after the board has made such preliminary studies and otherwise taken such action as it determines to be necessary or desirable as preliminaries thereto."
   "(2) When a comprehensive program for the acquisition of facilities for the district satisfactory to the board is available, such program shall be tentatively adopted. The program need only describe the proposed facilities in general terms and not in detail."
   "(3) A public hearing on the proposed program shall be scheduled, and notice of the hearing shall be given by publication. After the hearing and any adjournments thereof which may be ordered, the board may either require changes to be made in the program as the board shall consider desirable, or the board may approve the program as prepared."; and

WHEREAS, by Resolution No. 57, Series of 2011, the Board set forth projects that were adopted as a part of the comprehensive program for the years 2011 through 2015; and

WHEREAS, the Board desires to revise the comprehensive five-year capital improvement plan on an annual basis; and

WHEREAS, by Resolution No. 11, Series of 1973, key policies set by the Board to guide the selection of projects were considered in determining the 2012 – 2016 CIP; and

WHEREAS, the Board of Directors, adopted a budget for 2013 (Resolution No. 51, Series of 2012) which includes $11,700,000 for CIP improvements within the District; and

WHEREAS, a public hearing on the proposed plan was held on December 20, 2012 pursuant to published notice, and testimony was taken and data provided describing the comprehensive program in general terms to the satisfaction of the Board.

NOW, THEREFORE, BE IT RESOLVED THAT:
   1. The improvements described herein are necessary for the health, comfort, safety, convenience, and welfare of all the people in the State and are of special benefit to the inhabitants of the District and the property therein.
   2. The list of projects is adopted as a part of the comprehensive five-year program for the years 2012 through 2016 for the implementation of projects. Such projects are described in general, and not in detail, and individual projects and authorizations therefore shall be approved by the Board on a project-by-project basis.
   3. Individual projects on the CIP may be added, removed, or moved from one year to another in the CIP based on requests from the local governments and shifting priorities.
   4. The following guidelines will be followed as the CIP is administered; or projects on the CIP are added, deleted, or moved from one year to another in the CIP:
      a. Proposed improvements requested by local government.
      b. Proposed projects must be master planned.
      c. Local government must provide at least a 50 percent match to District funds.
      d. Local government must agree to maintain the facilities.
      e. The District shall allocate funds such that revenues from counties will be spent for improvements within those counties over a five-year time period.
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 59, SERIES OF 2012
(Authorization of 2013 Maintenance Plan Expenditures)

WHEREAS, the Colorado General Assembly in 1979 and in 1983 amended Section 32-11-217 thereby authorizing the District to levy up to four tenths (0.4) mill for a systematic and uniform program of preventive maintenance of drainage and flood control facilities within the District; and

WHEREAS, the Board adopted a policy statement related to the maintenance of capital improvements in 1978 (Resolution No. 41, Series of 1978); and

WHEREAS, it is the policy of the Board to allocate maintenance service expenditures to each county on the basis of revenues received from each county; and

WHEREAS, the Board of Directors, pursuant to such authorization adopted a budget for 2013 (Resolution No. 51, Series of 2012) which includes $8,287,626 for the maintenance of drainage and flood control facilities within the District; and

WHEREAS, the Board of Directors desires to proceed with 2013 drainageway maintenance and related services.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Board hereby authorizes the District to assist local governments within the District in the maintenance of major drainageway facilities. The following priorities shall be considered in determining the 2013 Maintenance Plan:
   a. First priority - District owned facilities.
   b. Second priority - Facilities owned by other public entities, but partly financed with District funds.
   c. Third priority - Facilities owned by other public entities and constructed by others without District assistance.
   d. Fourth priority - Unimproved urban drainageways.
   e. Fifth priority - Unimproved rural drainageways.

2. The Board authorizes the Executive Director to contract for those services necessary to implement the 2013 Maintenance Work Plan.

3. The total 2013 expenditures for maintenance services shall not exceed $8,287,626 and the expenditures per county shall be in accordance with Board policy set forth in Resolution No. 41, Series of 1978.

(SEAL)        THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ______________________________

ATTEST:

________________________________   _______________________________________
Secretary       Chairperson

maintexp1212
WHEREAS, the Board established policy regarding maintenance of the South Platte River (Resolution No. 58, Series of 1986); and

WHEREAS, the Board of Directors adopted a budget for 2013, (Resolution No. 51, Series of 2012) which includes $1,735,000 for the maintenance of the South Platte River; and

WHEREAS, the Board of Directors desires to proceed with 2013 South Platte River maintenance and related services.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Board hereby authorizes the District to assist local governments within the District along the South Platte River in routine and restoration maintenance of flood control, river stability and maintenance access facilities along the South Platte River.

2. The Board of Directors authorizes the Executive Director to contract for those services necessary to implement the 2013 routine and restoration maintenance activities.

3. The total expenditures for routine and restoration maintenance of the South Platte River shall not exceed $1,735,000 in 2013 without further approval of the Board.

(SEAL) URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: _____________________________

ATTEST:

____________________________________  ____________________________________
Secretary       Chairperson
WHEREAS, the District adopted a budget for calendar year 2013 (Resolution No. 51, Series of 2012) that includes $100,000 in the Special Revenue Fund – Maintenance for maintenance of flood warning equipment; and

WHEREAS, the District is authorized to conduct studies related to urban drainage, and to establish, operate, and maintain facilities related to urban drainage within the District; and

WHEREAS, the District has been engaged in cooperative agreements with the USGS since October 1970 with regard to rainfall, runoff, stream flow data collection and investigations; and

WHEREAS, the District has cooperated since 1982 with local communities and the USGS to jointly fund the costs of rainfall and continuous stream flow measuring stations on the South Platte River and Clear Creek; and

WHEREAS, the District has also established gauges on a number of major streams within the District in order to measure peak flow rates; and

WHEREAS, this data collection is necessary to calibrate the regional hydrologic model that is the basis for the design of all drainage and flood control infrastructure within the District; and

WHEREAS, the USGS, an agency of the federal government, has funds available to support the continued maintenance of the above-stated flow measuring stations, and has offered to renew a cooperative agreement related to such data collection; and

WHEREAS, the District adopted a Work Program for 2013 (Resolution 57, Series 2012) that includes continued support of a rainfall/runoff data collection and analysis program in cooperation with the USGS and others; and

WHEREAS, the cost of entering into agreement with the USGS in 2013 with regard to rainfall/runoff data collection and investigation is estimated at $100,000.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to enter into a cooperative agreement with the USGS with regard to rainfall/runoff data collection and investigation. The expenditures of District maintenance funds in 2013 for this work shall not exceed $100,000 without further approval of the Board.
WHEREAS, the District adopted a budget for calendar year 2013 (Resolution No. 51, Series of 2012) that includes $407,000 in the Special Revenue Fund - Maintenance for maintenance of flood warning equipment; and

WHEREAS, the District in cooperation with local governments has installed flood detection networks using ALERT gauging equipment for Boulder Creek, South Boulder Creek, Lena Gulch, Ralston Creek, Westerly Creek, Toll Gate Creek, Goldsmith Gulch, Harvard Gulch, Bear Creek, Douglas County, Southwest Denver and Upper Sand Creek; and

WHEREAS, the District has installed ALERT gauging equipment at a number of flood control facilities in which the District participated in the funding and construction thereof; and

WHEREAS, the District has installed ALERT gauging equipment on the South Platte River, Cherry Creek and Sand Creek in conjunction with NPDES requirements for Phase I communities; and

WHEREAS, the District adopted a Work Program for 2013 which includes the continuation of a program to provide meteorological services to local governments (Resolution No. 57, Series of 2012) that begins on April 15 and relies in part on the ALERT flood detection networks; and

WHEREAS, the gauging equipment including self-reporting rain and water level sensors, weather stations, repeater stations, and associated radio receiving and transmitting equipment needs to be re-installed and will require maintenance on a regular basis in order to operate dependably; and

WHEREAS, flood warning maintenance activities must start early in the calendar year in order for the flood detection system to be fully operational by April 15.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to negotiate and execute necessary agreements to provide flood warning system maintenance assistance to local governments for the 2013 flood season.

2. The costs of these services shall not exceed $407,000 for calendar year 2013.
WHEREAS, the District has previously established a Work Program for 2013 (Resolution No. 57, Series of 2012) which includes the provision of meteorological services to supplement National Weather Service watches and warnings; and

WHEREAS, the District adopted a budget for calendar year 2013 (Resolution No. 51, Series of 2012) that included $98,000 in the General Fund for provision of meteorological services; and

WHEREAS, the District has previously acquired a radar and satellite data display system for flood warning (Resolution No. 12, Series of 1993) which requires the assistance of a private meteorological service.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to execute an agreement with a qualified meteorologist(s) to provide meteorological services to local governments for the 2013 flood season.

2. The costs of these services shall not exceed $98,000 for calendar year 2013 without further approval of the Board.

3. The Executive Director is also authorized to pay reasonable and necessary equipment costs, communications charges, data acquisition fees and other costs required to operate the radar/satellite system and to make flood warning information available to local governments, which costs shall not exceed $35,700 for calendar year 2013 without further approval of the Board.

(SEAL)        THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: __________________________

ATTEST:

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

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

WHEREAS, the City and County of Denver and the District cooperated in the preparation of "Cherry Creek Stabilization Plan Update", dated 2011; and

WHEREAS, the Board previously authorized, (Resolution No. 31, Series of 2011; Resolution No. 46, Series of 2011; and Resolution No. 13, Series of 2012) $350,000 for design, acquisition of right-of-way, and construction of improvements along Cherry Creek from Monaco Parkway to E Iliff Avenue (Exhibit A); and

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

WHEREAS, the City and County of Denver has estimated the additional project costs to be $500,000 resulting in a revised total project cost of $1,200,000, ($600,000 District, $600,000 City and County of Denver); and

WHEREAS, the District’s additional 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. 49, Series of 2011) for calendar year 2012 subsequent to public hearing, which includes funds for construction of drainage and flood control improvements along Cherry Creek from Monaco Parkway to E Iliff Avenue; and

WHEREAS, the District has adopted at a public hearing a Five-Year Capital Improvement Plan, (Resolution No. 58, Series of 2011) in which the improvements along Cherry Creek from Monaco Parkway to E Iliff Avenue were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 31, Series of 2011, Paragraph 3, is further amended as follows:
   "The District's maximum contribution to the Cherry Creek from Monaco Parkway to E Iliff Avenue project without prior approval of the Board shall be $350,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by City and County of Denver."

2. All other conditions and authorizations remain as stated in Resolution No. 31, Series of 2011.

(SEAL) THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ________________________________

ATTEST:

_________________________________________ ______________________________________
Secretary      Chairperson

Cherry Crk Addtl 1212 1
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 64, SERIES OF 2012
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Cherry Creek from Monaco Parkway to E Iliff Avenue, City and County of Denver)

EXHIBIT A
RESOLUTION NO. 65, SERIES OF 2012
(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)

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

WHEREAS, the City of Westminster and Adams County have enacted floodplain regulations; and

WHEREAS, the City of Westminster, Adams County, and the District cooperated in the preparation of "Little Dry Creek, Adams County Major Drainageway Planning Study", dated 1979; and

WHEREAS, the Board previously authorized (Resolution No. 54, Series of 2008; Resolution No. 20, Series of 2009; Resolution No. 12, Series of 2010; Resolution No. 43, Series of 2010; and Resolution No. 21, Series of 2012) $975,000 for design, acquisition of right-of-way, and construction of improvements along Little Dry Creek (Exhibit A); and

WHEREAS, the City of Westminster, Adams County, and the District now desire to construct improvements along Little Dry Creek; and

WHEREAS, the City of Westminster and Adams County have estimated the additional project costs to be $600,000 resulting in a revised total project cost of $2,650,000 ($1,275,000 District, $1,375,000 Westminster and Adams County); and

WHEREAS, the District's additional participation being authorized by this resolution is $300,000; and

WHEREAS, the District has adopted a Special Revenue Fund-Construction Budget, (Resolution No. 51, Series of 2012) for calendar year 2013 subsequent to public hearing, which includes funds for construction of drainage and flood control improvements along Little Dry Creek; and

WHEREAS, the District has adopted at a public hearing, a Five-Year Capital Improvement Plan, (Resolution No. 58, Series of 2012) in which the improvements along Little Dry Creek were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 54, Series of 2008, Paragraph 3, is further amended as follows:

"The District's maximum contribution to the Little Dry Creek from Lowell Boulevard to Federal Boulevard project without prior approval of the Board shall be $975,000 $1,275,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Westminster and Adams County."

2. All other conditions and authorizations remain as stated in Resolution No. 54, Series of 2008.

(SEAL)

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ______________________________

ATTEST:

_________________________________________ ______________________________________
Secretary      Chairperson

Lowell Blvd Addtl 1212 1
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 65, SERIES OF 2012
(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)

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 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, (Resolution No. 46, Series of 2008; Resolution No. 41, Series of 2009; Resolution No. 32, Series of 2010; Resolution No. 17, Series of 2011; Resolution No. 23, Series of 2012; Resolution No. 42, Series of 2012; and Resolution No. 48, Series of 2012) $850,000 for design, acquisition of right-of-way, and construction of improvements along Grange Hall Creek (Exhibit A); and

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 project costs to be $370,000 resulting in a revised total project cost of $3,283,538 ($1,220,000 District, $2,063,538 Northglenn); and

WHEREAS, the District’s additional participation being authorized by this resolution is $370,000; and

WHEREAS, the District has adopted a Special Revenue Fund-Construction Budget, (Resolution No. 51, Series of 2012) for calendar year 2013 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. 58, Series of 2012) 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 $850,000-$1,220,000 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

Grange Hall Addtl 1212 1
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 66, SERIES OF 2012
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Grange Hall Creek, City of Northglenn)

EXHIBIT A
RESOLUTION NO. 67, SERIES OF 2012
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Irondale Gulch, Dahlia Outfall, Phase 4, 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, Commerce City, and the District cooperated in the preparation of "Drainage Outfall Systems Planning North Commerce City and Irondale Area" by McLaughlin Water Engineers, dated April 1996, and an update to the outfall systems plan titled "Drainage Outfall Systems Update Northern Commerce City and Irondale Area" by ICON Engineering, Inc., dated September 2005; and

WHEREAS, the Board previously authorized, (Resolution No. 35, Series of 2006 and Resolution No. 11, Series of 2010) $475,000 for design, acquisition of right-of-way, and construction of improvements along Irondale Gulch, Dahlia Outfall, Phase 4 (Exhibit A); and

WHEREAS, Adams County and the District now desire to construct improvements along Irondale Gulch, Dahlia Outfall, Phase 4; and

WHEREAS, Adams County has estimated the additional project costs to be $620,000 resulting in a revised total project cost of $10,073,928 ($1,095,000 District, $8,978,928 Adams County); and

WHEREAS, the District's additional participation being authorized by this resolution is $620,000; 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. 51, Series of 2012) for calendar year 2013 subsequent to public hearing, which includes funds for construction of drainage and flood control improvements along Irondale Gulch, Dahlia Outfall, Phase 4; and

WHEREAS, the District has adopted at a public hearing, a Five-Year Capital Improvement Plan, (Resolution No. 58, Series of 2012) in which the improvements along Irondale Gulch, Dahlia Outfall, Phase 4 were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 35, Series of 2006, Paragraph 3, is further amended as follows:

   "The District's maximum contribution to the Irondale Gulch, Dahlia Outfall, Phase 4 project without prior approval of the Board shall be $475,000 $1,095,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by Adams County."

2. All other conditions and authorizations remain as stated in Resolution No. 35, Series of 2006.

(SEAL) THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ________________________________

ATTEST:

_________________________________________ ______________________________________
Secretary      Chairperson

Irondale Gulch Addtl 1212 1
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 67, SERIES OF 2012
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Irondale Gulch, Dahlia Outfall, Phase 4, Adams 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 and County of Denver has enacted floodplain regulations; and

WHEREAS, the City and County of Denver and the District cooperated in the preparation of "Marston Lake North Drainageway Major Drainageway Plan", dated May 2012; and

WHEREAS, the City and County of Denver has requested District participation in the design, acquisition of right-of-way, and construction of improvements along Marston Lake (Exhibit A); and

WHEREAS, the City and County of Denver has estimated the total project costs to be $200,000; and

WHEREAS, the District’s participation being authorized by this resolution is $100,000; 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. 51, Series of 2012) for calendar year 2013 subsequent to public hearing, which includes funds for design, acquisition of right-of-way, and construction of drainage and flood control improvements along Marston Lake; and

WHEREAS, the District has adopted at a public hearing, a Five-Year Capital Improvement Program (Resolution No. 58, Series of 2012) in which the improvements along Marston Lake were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to execute the necessary agreements with the City and County of Denver for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on Marston Lake.

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 Marston Lake.

3. The District’s maximum contribution to the Marston Lake project, without prior approval of the Board, shall be $100,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City and County of Denver.

4. Such approval for expenditure of District funds is contingent upon the City and County of Denver agreeing to regulate and control any defined floodplain in the Marston Lake 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

Marston Lake 1212
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 68, SERIES OF 2012
(Authorization to Participate in Drainage and Flood Control Improvements On Marston Lake, City and County of Denver)

EXHIBIT A
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 69, SERIES OF 2012
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Littles Creek at West Lake Avenue, City of Littleton, 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 Littleton has enacted floodplain regulations; and

WHEREAS, the City of Littleton, Arapahoe County, 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 Board previously authorized (Resolution No. 43, Series of 2012; Resolution No. 80, Series of 2009; Resolution No. 31, Series of 2009; and Resolution No. 48, Series of 2007) $750,000 for design, acquisition of right-of-way, and construction of improvements along Littles Creek at West Lake Avenue (Exhibit A); and

WHEREAS, City of Littleton and the District now desire to construct improvements along Littles Creek at West Lake Avenue; and

WHEREAS, the City of Littleton and the District have estimated the additional project costs to be $460,000 resulting in a revised total project cost of $2,050,000 ($925,000 District, $1,125,000 Littleton); and

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

WHEREAS, the District has adopted a Special Revenue Fund-Construction Budget, (Resolution No. 51, Series of 2012) for calendar year 2013 subsequent to a public hearing, which includes funds for construction of drainage and flood control improvements along Littles Creek at West Lake Avenue; and

WHEREAS, the District has adopted at a public hearing, a Five-Year Capital Improvement Plan, (Resolution No. 58, Series of 2012) in which the improvements along Littles Creek at West Lake Avenue were included.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 48, Series of 2007, Paragraph 3, is further amended as follows:
   "The District's maximum contribution to the Littles Creek at West Lake Avenue project without prior approval of the Board shall be $925,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Littleton."

2. All other conditions and authorizations remain as stated in Resolution No. 48, Series of 2007.

(SEAL) THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ________________________________

ATTEST:

________________________________________  ______________________________________
Secretary      Chairperson
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 69, SERIES OF 2012
(Additional Authorization to Participate in Drainage and Flood Control Improvements on Littles Creek at West Lake Avenue, City of Littleton, 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 Aurora and the City and County of Denver have enacted floodplain regulations; and

WHEREAS, the Board has previously established a Work Program for 2013 (Resolution No. 57, Series of 2012) which includes master planning; and

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

WHEREAS, the City of Aurora and the City and County of Denver have expressed a desire to participate in a study leading to a major drainageway plan for upper Westerly Creek and to fund the local share; and

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

<table>
<thead>
<tr>
<th>Planning Study</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>District</td>
<td>$100,000</td>
</tr>
<tr>
<td>City of Aurora</td>
<td>$75,000</td>
</tr>
<tr>
<td>City and County of Denver</td>
<td>$25,000</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$200,000</td>
</tr>
</tbody>
</table>

NOW, THEREFORE, BE IT RESOLVED THAT:
1. The Executive Director is authorized to execute an agreement with the City of Aurora and the City and County of Denver to fund the required engineering and mapping services for the upper Westerly Creek planning study.
2. The Executive Director is authorized to procure any needed mapping and to execute a contract with a qualified engineer(s) for required engineering services.
3. The expenditures for the consulting and mapping services are estimated at $200,000 and the District’s share of total costs shall not exceed $100,000 plus interest earned on monies deposited in the project fund which contribution for the planning portion of this project shall be matched by the City of Aurora and the City and County of Denver.

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ______________________________

ATTEST:

_________________________________________ ______________________________________
Secretary      Chairperson

Westerly 1212 1
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 70, SERIES OF 2012
(Authorization for a Planning Study of Upper Westerly Creek)

EXHIBIT A
Westerly Creek U/S of Dam
Major Drainageway Plan & FHAD
Approximate Study Limits
November 2012
WHEREAS, the Board cooperated with the City of Aurora in the preparation of an outfall systems planning study for Easterly Creek (Resolution No. 24, Series of 2011); and

WHEREAS, the Executive Director executed an agreement for engineering services with the consulting firm of Short Elliott Hendrickson, Inc. to conduct studies and prepare an outfall systems planning report for Easterly Creek; and

WHEREAS, the District reviewed the alternatives presented by Short Elliott Hendrickson, Inc. and concurred with the need to complete the study based on an alternative selected in cooperation with the City of Aurora; and

WHEREAS, Short Elliott Hendrickson, Inc. has completed the study and submitted to the District the “Easterly Creek Outfall Systems Plan” report, dated December 2012.

NOW, THEREFORE, BE IT RESOLVED THAT:

The Board of Directors of the Urban Drainage and Flood Control District hereby accepts the report titled “Easterly Creek Outfall Systems Plan”, dated December 2012, and recommends that all the drainageway and flood control facilities and practices recommended by the report be used as a guide in future drainage and flood control planning, in land development, and in design of all drainageway facilities within the jurisdiction covered by said plan.

(SEAL)

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ________________________________

ATTEST:

_____________________________________ _____________________________________

Secretary      Chairperson
EXHIBIT A
Easterly Creek
Outfall Systems Plan
Approximate Study Limits
March 2011
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 Board has previously established a Work Program for 2013 (Resolution No. 57, Series of 2012) which includes master planning; and

WHEREAS, the Board wishes to cooperate with the City and County of Denver in the identification of solutions to stormwater drainage and flood control management problems for Weir Gulch and 1st Avenue Tributary (Exhibit A); and

WHEREAS, the City and County of Denver has expressed a desire to participate in a study leading to a major drainageway plan for Weir Gulch and to fund the local share; and

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

<table>
<thead>
<tr>
<th>Planning Study</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>District</td>
<td>$100,000</td>
</tr>
<tr>
<td>City and County of Denver</td>
<td>$100,000</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$200,000</td>
</tr>
</tbody>
</table>

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to execute an agreement with the City and County of Denver to fund the required engineering and mapping services for the Weir Gulch planning study.
2. The Executive Director is authorized to procure any needed mapping and to execute a contract with a qualified engineer(s) for required engineering services.
3. The expenditures for the consulting and mapping services are estimated at $200,000 and the District’s share of total costs shall not exceed $100,000 plus interest earned on monies deposited in the project fund which contribution for the planning portion of this project shall be matched by the City and County of Denver.

(Seal) THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ________________________________

ATTEST:

_________________________________________  ______________________________________
Secretary                                 Chairperson
RESOLUTION NO. 72, SERIES OF 2012
(Authorization for a Planning Study of Weir Gulch)
WHEREAS, the District in a policy statement previously adopted (Resolution No. 14, Series of 1970 and Resolution No. 11, Series of 1973) expressed an intent to assist public bodies which have heretofore enacted floodplain zoning measures; and

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

WHEREAS, the Board has previously established a Work Program for 2013 (Resolution No. 57, Series of 2012) which includes master planning; and

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

WHEREAS, Adams County and the City of Westminster have expressed a desire to participate in a study leading to a major drainageway plan for Kalcevik Gulch and to fund the local share; and

WHEREAS, the cost of engineering and mapping services for master planning is estimated to be $160,000 and is expected to be divided among participating entities as follows:

<table>
<thead>
<tr>
<th>Planning Study</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>District</td>
<td>$80,000</td>
</tr>
<tr>
<td>Adams County</td>
<td>$55,000</td>
</tr>
<tr>
<td>City of Westminster</td>
<td>$25,000</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$160,000</td>
</tr>
</tbody>
</table>

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to execute an agreement with Adams County and the City of Westminster to fund the required engineering and mapping services for the Kalcevik Gulch planning study.

2. The Executive Director is authorized to procure any needed mapping and to execute a contract with a qualified engineer(s) for required engineering services.

3. The expenditures for the consulting and mapping services are estimated at $160,000 and the District’s share of total costs shall not exceed $80,000 plus interest earned on monies deposited in the project fund which contribution for the planning portion of this project shall be matched by Adams County and the City of Westminster.

(SEAL) THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ________________________________

ATTEST:

_________________________________________ ______________________________________
Secretary      Chairperson

Kalcevik Gulch 1212 1
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 73, SERIES OF 2012
(Authorization for a Planning Study of Kalcevik Gulch)

EXHIBIT A
KALCEVIK GULCH
Major Drainageway Plan Update
Approximate Study Limits
December 2012
WHEREAS, the Board has since 1991 authorized District support of governments within the District in their efforts to comply with National Pollutant Discharge Elimination System (NPDES) Municipal Separate Stormwater Sewer System (MS4) permit requirements and related activities; and

WHEREAS, the Board desires in 2013 to continue assisting governments within the District with their current and evolving MS4 permit programs by improving the understanding of the performance of various stormwater best management practices (BMPs), for which field performance data in this region is very limited; and

WHEREAS, the District has since 1974 maintained and distributed the Urban Storm Drainage Criteria Manual, originally published in 1969 by the Denver Regional Council of Governments, and has also made available public domain “freeware” engineering design software to support these criteria; and

WHEREAS, the District’s criteria and engineering design software are used by engineers and stormwater professionals worldwide to help them follow District criteria when developing hydrology and designing flood channels, culverts, detention basins, retention ponds, street inlets, and storm sewers and stormwater quality treatment facilities; and

WHEREAS, many governments within the District boundary require the use of District criteria and engineering design software within their jurisdictions; and

WHEREAS, the District is committed to advancing the state of the practice of drainage, flood control, and stormwater quality engineering through research projects in collaboration with state and federal agencies, Colorado universities and colleges, and other research partners, which in turn leads to improved District criteria and engineering design software to support these criteria; and

WHEREAS, the 2013 cost of support services needed to meet NPDES Phase 1 permit commitments, to assist NPDES Phase 2 communities in their evolving permit compliance requirements, to provide required wet-weather monitoring of receiving waters as agreed to between the State and the permitted municipalities, and to continue the installation and testing of BMP facilities for the purpose of improving their design technology is estimated at $160,000, the estimated cost for criteria development is estimated at $125,000, the cost of software development is estimated at $75,000 and the estimated cost for stormwater management research is estimated at $120,500; and

WHEREAS, the Board has adopted the 2013 Work Program (Resolution 57, Series of 2012) which includes a total of $480,500 to assist governments within the District with their MS4 permit programs, to develop engineering criteria, software, and to conduct stormwater management research; and these funds have now been budgeted in 2013 for this work.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to continue to contract for necessary consulting, monitoring, education/outreach, and other services in 2013 necessary for the District to assist NPDES regulated municipalities within the District in their efforts to comply with NPDES MS4 permits. In addition, the Executive Director is authorized to extend this assistance through the design, construction, continued field testing and the development of design guidance of stormwater BMPs for use in this region.

2. The Executive Director is authorized to execute the necessary agreements with qualified partners and consultants to assist the District in developing criteria, software, and in conducting stormwater management research.

3. The expenditure for this work in 2013 shall not exceed $480,500 without further authorization from the Board.
WHEREAS, the Board has previously established a Work Program for 2013 (Resolution No. 57, Series of 2012) which includes the delineation of flood hazard areas and coordination of FEMA efforts within the District; and

WHEREAS, the Board in a policy statement previously adopted and reaffirmed (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 Board adopted a budget for calendar year 2013 (Resolution No. 51, Series of 2012) that included $360,000 in the General Fund for Flood Hazard Area Delineation studies, Letter of Map Change Studies, Risk MAP studies, and other Floodplain Management Activities; and

WHEREAS, routine requests are received from local governments throughout the year for Flood Hazard Area Delineation studies or Letter of Map Revision studies; and

WHEREAS, FEMA may have funds available in 2013 for Risk MAP studies, which will require an as yet undetermined local contribution.

NOW THEREFORE BE IT RESOLVED THAT:

1. The Executive Director is authorized to expend the $360,000 in the Floodplain Management budget for 2013, as well as any funds received from cooperating entities, or FEMA for the completion of Flood Hazard Area Delineation Studies, Letter of Map Revision Studies and/or Risk MAP projects requested by one or more local governments within the District, public notification to citizens of flood hazards, review of development projects, and other activities required to promote good floodplain management practices.

2. The Executive Director shall report the initiation of any such studies to the Board of Directors on a timely basis.

3. Such approval for expenditure of funds is contingent upon the benefiting local government agreeing to regulate and control the floodplain defined by the study in accordance with National Flood Insurance Program regulations as a minimum.

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: _______________________________

ATTEST:

___________________________________   __________________________________
Secretary      Chairperson
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 76, SERIES OF 2012
(Acceptance of Flood Hazard Area Delineation Report for Sand Creek Colfax to Yale)

WHEREAS, the Board has previously established a Work Program for 2011 (Resolution No. 69, Series of 2010) which included master planning and the delineation of flood hazard areas; and

WHEREAS, the Board has previously authorized the Executive Director to expend funds from the Flood Hazard Area Delineation budget for the completion of flood hazard area delineation studies (Resolution No. 74, Series of 2010); and

WHEREAS, the Executive Director has executed an agreement with Matrix Design Group for a master planning and flood hazard area delineation study of Sand Creek Colfax to Yale; and

WHEREAS, a report "Flood Hazard Area Delineation, Sand Creek Colfax to Yale", dated October 2012 has been completed by Matrix Design Group; and

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

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Board of Directors of the Urban Drainage and Flood Control District accepts the report "Flood Hazard Area Delineation Sand Creek Colfax to Yale," dated October, 2012 and recommends its use as a guide in future planning related to the floodplains contained therein.

2. The Board of Directors of the Urban Drainage and Flood Control District recommends that Aurora and Arapahoe County adopt the report and regulate the 100-year floodplains defined in the report.

3. The Board of Directors of the Urban Drainage and Flood Control District submit the report for designation and approval by the Colorado Water Conservation Board as stated in 37-60-106(1)(c) C.R.S., as flood hazard areas, those areas described as being inundated by the 100-year flood.

(SEAL)

THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

Date: ______________________________

ATTEST:

_________________________________  __________________________________
Secretary       Chairperson

Sand Creek  FHAD 1212
THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

RESOLUTION NO. 76, SERIES OF 2012
(Accptance of Flood Hazard Area Delineation Report for Sand Creek Colfax to Yale)

EXHIBIT A