



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

May 21, 2009

MINUTES

Members Present:

Rick Dindinger	Mayor Pro Tem City of Centennial
Jerry DiTullio	Mayor, City of Wheat Ridge
Bob FitzGerald	Mayor Pro Tem, City of Aurora
Faye Griffin	Commissioner, Jefferson County
Bob Hoffmaster	Engineer
Marcia Johnson	Council Member, City and County of Denver
Peggy Lehmann	Council Member, City and County of Denver
Nancy McNally	Mayor, City of Westminster
Andrew Muckle	Mayor, Town of Superior
Alice Nichol	Commissioner, Adams County
Kathleen Novak	Mayor, City of Northglenn
Dave Sellards	Engineer
Nancy Sharpe	Mayor, City of Greenwood Village
Walt Spader	Mayor Pro Tem, City and County of Broomfield

Members Absent:

Susan Beckman	Commissioner, Arapahoe County
Cindy Domenico	Commissioner, Boulder County
Bob Frie	Mayor, City of Arvada
Erik Hansen	Mayor, City of Thornton
Bob Murphy	Mayor, City of Lakewood
Chris Nevitt	Council Member, City and County of Denver
Jill Repella	Commissioner, Douglas County
Guillermo (Bill) Vidal	Deputy Mayor, City and County of Denver

UDFCD Staff Present:

Paul Hindman	Executive Director
Ed Krisor	Legal Counsel
Bill DeGroot	Manager, Floodplain Management
Mark Hunter	Manager, Design, Construction, and Maintenance
Ken MacKenzie	Manager, Master Planning
Dave Bennetts	Assistant Manager, Design, Construction, and Maintenance
Richard Borchardt	Senior Project Engineer, Design, Construction, and Maintenance
Bryan Kohlenberg	Senior Project Engineer, Design, Construction, and Maintenance
Laura Kroeger	Senior Project Engineer, Design, Construction, and Maintenance
David Mallory	Senior Project Engineer, Floodplain Management
Shea Thomas	Sr. Project Engineer, Master Planning
Cindy Thrush	Senior Project Engineer, Design, Construction, and Maintenance
Barbara Chongtoua	Project Engineer, Design, Construction, and Maintenance
Terri Fead	Project Engineer, Floodplain Management
Holly Piza	Project Engineer, Master Planning
Frank Dobbins	Director, Finance and Accounting
Sandra Gonzalez	Administrative Services Manager
Lauren Winnen	Student Intern
Jessica Martindale	Student Intern

Others Present:

Keli Hargrave	Adams County
---------------	--------------

1. **Call to Order – 1:00 p.m.**
Chairperson McNally 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**
No board members were sworn in at this meeting.
 - b. **New Employees**
Paul Hindman introduced new District employees, Terri Fead, Project Engineer, Floodplain Management Program, Holly Piza, Project Engineer, Master Planning Program, and two student interns, Jessica Martindale, DCM/SPR, and Lauren Winnen, DCM.
 - c. **Awards/Announcements**
Paul Hindman announced and congratulated staff members who completed the ASFPM examination and are now Certified Floodplain Managers: David Bennetts, Richard Borchardt, Darren Bradshaw, Barbara Chongtoua, Joanna Czarnecka, Paul Hindman, Ken MacKenzie, and David Mallory.

Lee Gulch Project
Mr. Hindman referred to an email from Charlie Blosten, Public Services Department Director for the City of Littleton, who commended the District, and specifically Richard Borchardt, Project Engineer, for the great work done on the Lee Gulch Project.
4. **Approval of April 16, 2009, Meeting Minutes**
It was moved and seconded to approve the minutes as submitted.
5. **Consent Agenda** (*Consent items are considered routine and will be approved by one motion unless a request is made by a Board Member for removal for further discussion or explanation.*)
 - a. **Review of Cash Disbursement**
Cash Disbursement list dated April and May 2009 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 of the Irondale Gulch Watershed – Burlington Northern Railroad to South Platte River (Resolution No. 34, Series of 2009)**
The City of Commerce City has asked the District to participate in a planning study leading to an outfall systems plan update for the portion of the Irondale Gulch Watershed from the Burlington Northern Railroad to the South Platte River.

Irondale Gulch lies immediately southwest of First Creek and drains the area from the intersection of I-70 and Arapahoe Road and the Adams County line, through the Montbello area, the Rocky Mountain Arsenal, and Commerce City with an eventual outfall to the South Platte River at approximately 96th Avenue. This study will develop hydrology that will be used to produce an outfall systems plan update for the lower portion of the Irondale Gulch drainage basin. The current master plan for this area was developed 23 years ago. Since then, it has been recommended that one of the detention facilities in the Rocky Mountain Arsenal be breached. This recommendation has necessitated the re-analysis of the conveyance system downstream through Commerce City.

There are also recommendations in the old master plan that are not deemed feasible today and need to be readdressed, primarily with regards to the Bull Seep. The City needs to have a master plan in place so they can begin planning capital improvements such as improved conveyance, roadway crossings, and stormwater detention ponds as a result of recent hydrological changes in

the watershed. This study will enable the City to understand and budget for their share of coordinated improvements that will reduce flooding, improve drainage, and enhance stormwater quality.

The total study costs are projected to be \$100,000 with Commerce City contributing \$50,000 and the Board being asked to authorize the expenditure of the District's share not to exceed \$50,000 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. 34 on the Consent Agenda

- c. Additional Authorization to Participate in Drainage and Flood Control Improvements on Boulder Creek at 95th Street, Boulder County (Resolution No. 35, Series of 2009)**
This is a joint project with Boulder County. SEH Engineering Company designed the project under contract with Boulder County. The drainage elements of the project include the removal of the old bridge and construction of a new bridge with erosion protection for the abutments and channel banks. Boulder County already holds the road right-of-way where the project will be carried out. The final design is now complete and the District and Boulder County desire to construct the improvements which will be managed by Boulder County.

The District and Boulder County have identified \$1,200,000 in total project costs with the District's participation being \$600,000. The previous authorization, Resolution No.17, Series of 2008, totaled \$250,000 to fund design and to partially fund construction. Resolution No. 35 authorizes an additional \$350,000 of District funds from the Special Revenue Fund - Construction to at least be matched by Boulder County for the design and construction of the drainage elements of the project.

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

- d. Authorization to Enter into a Funding Agreement with the Town of Castle Rock for Douglas County Digital Flood Insurance Rate Map Maintenance (Resolution No. 36, Series of 2009)**
The District has been working with FEMA to obtain grants to perform Digital Flood Insurance Rate Map (DFIRM) maintenance for Broomfield, Denver, Jefferson and Douglas Counties. The grants require a 25 % local match which, for Broomfield, Denver and Jefferson Counties is not a problem because almost all of the work is within the District boundaries. Last year the Board authorized the matching funds (Resolution No. 78, Series of 2008). However, Castle Rock which is outside the District, has a significant amount of DFIRM maintenance which it would like done at the same time as the District's DFIRM maintenance for the portion of Douglas County which is located within the District's boundaries. The District has a verbal agreement with the Castle Rock staff for Castle Rock to provide the local match for the work required in Castle Rock. The District will provide the local match for the rest of the county.

Resolution No. 36 authorizes the Executive Director to enter into an agreement with Castle Rock for Castle Rock to provide the matching funds for the FEMA grant for its share of the work product.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 36 on the Consent Agenda

- 6. Vote on Approval of the Consent Agenda**
It was the consensus of the Board that Resolutions No. 34, 35, and 36, Series of 2009, and Cash Disbursements for April and May 2009 be placed on the Consent Agenda. Mayor Sharpe moved to adopt the Consent Agenda. Upon a roll call vote the motion was passed unanimously.

7. Reports/Discussion

The Executive Director's Monthly Report to the Board was distributed to the Board Members. There was no discussion.

8. Other Business

a. Flood Disaster Exercise – June 30, 2009

On June 30th the District will put into practice their Flood Disaster and Mitigation Plan. AMEC has assisted the District with the development of the plan. A few of the Board members may be contacted and invited to participate in the exercise.

b. Mini Field Trip – June 11, 2009

Mr. Hindman showed a map indicating the location of the two projects to be featured on the field trip on June 11th.

Utah Park in the City of Aurora will be visited at 9:00 a.m. and Cherry Creek Drop Structure 27 within the City and County of Denver will be visited at 10:00 a.m.

District staff and staff from local governments will be present at each site to answer any of the Board members questions.

9. New Business

a. Wi-Fi

The District does have Wi-Fi capabilities. The board packet can be viewed on the web during the Board meeting by Board members who might not want to print out the agenda and resolutions.

10. Announcements

Chairperson McNally reminded the Board that the next scheduled meeting would be held on Thursday, June 25, 2009.

11. Adjournment

Chairperson McNally adjourned the meeting at 1:27 p.m.