



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

June 17, 2010

MINUTES

Members Present:

Bob Broom	Mayor Pro Tem, City of Aurora
Joyce Downing	Mayor, City of Northglenn
Bob Dyer	Mayor Pro Tem, City of Arvada
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
Bob Murphy	Mayor, City of Lakewood
Alice Nichol	Commissioner, Adams County
Jill Repella	Commissioner, Douglas County
Dave Sellards	Engineer
Walt Spader	Mayor Pro Tem, City and County of Broomfield
Guillermo (Bill) Vidal	Deputy Mayor, City and County of Denver
Ron Weidmann	Mayor Pro Tem, City of Centennial
Ken Wilson	Deputy Mayor, City of Boulder

Members Absent:

Susan Beckman	Commissioner, Arapahoe County
Jerry DiTullio	Mayor, City of Wheat Ridge
Cindy Domenico	Commissioner, Boulder County
Erik Hansen	Mayor, City of Thornton
Paul Lopez	Council Member, City and County of Denver
Nancy Sharpe	Mayor, City of Greenwood Village

UDFCD Staff Present:

Paul Hindman	Executive Director
Ed Krisor	Legal Counsel
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
David Mallory	Senior Project Engineer, Floodplain Management
Shea Thomas	Senior Project Engineer, Master Planning
Terri Fead	Project Engineer, Floodplain Management
David Skuodas	Project Engineer, Design, Construction, and Maintenance
Frank Dobbins	Director, Finance and Accounting
Sandra Gonzalez	Administrative Services Manager
Ian Baus	Student Intern, Master Planning
Daniel Loewen	Student Intern, Design, Construction, and Maintenance
Rebecca Malcolm	Student Intern, Design, Construction, and Maintenance
Ramon Martinez	Student Intern, Master Planning

Others Present

Robert Moore	WRC
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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. **Visitors/Guests/Staff**
Mr. Hindman introduced four new student interns: Daniel Loewen and Rebecca Malcolm working with DCM, and Ian Baus and Ramon Martinez working with Master Planning.
 - c. **Awards/Recognition**
Mr. Hindman noted that ASFPM awarded the District the James Lee Witt Award for Local Excellence in Floodplain Management for its brochure on floodplain preservation measures. Bill DeGroot and David Mallory were present at the conference to receive the award. The brochure also received the Excellence in Communication Award from the NASFMA last year.
4. **Approval of May 20, 2010 Meeting Minutes**
The minutes were approved as submitted.
5. **Public Hearing**
 - a. **Proposed Revision to 2010 Budget - Special Revenue Fund – Maintenance Budget - Discussion**
Mr. Hindman presented a summary of the proposed revision. There was a difference of \$425,654 between actual and projected 2009 year-end amounts as the result of projects that were delayed or deleted from the 2009 Work Program. Deputy Mayor Wilson commented that looking at the list of how the funds were disbursed it seems funds were not allocated evenly throughout the District. Mr. Hindman replied that the funds are reallocated to each county's maintenance services account according to their historic revenue and projects scheduled while staying within Board approved policy.

Chairperson McNally requested comments or questions from the public. There being none, the Public Hearing was closed.
 - b. **Proposed Adoption of Floodplain Maps for Lone Tree Creek, Windmill Creek, Dove Creek – Discussion**
David Mallory provided a briefing on the proposed floodplain map adoption and showed how to navigate through reports on the website.

Chairperson McNally requested comments or questions from the public. There being none, the Public Hearing was closed.
6. **Consent Agenda**
 - a. **Review of Cash Disbursements**
Cash Disbursement lists dated May and June 2010 were distributed to the Board for review.

In response to the Board's request for more detail on checks over \$50,000, Mr. Hindman reviewed his written report on checks for May and June 2010.

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. Revision of 2010 Special Revenue Fund – Maintenance Budget
(Resolution No. 26, Series of 2010)**

This item was discussed during the Public Hearing.

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

**c. Adoption of Floodplain Maps for Lone Tree Windmill Creek, Dove Creek
(Resolution No. 27, Series of 2010)**

This item was discussed during the Public Hearing.

There was a question regarding whether new construction was required as the result of this floodplain map adoption. David Mallory responded that it is not the purpose of the floodplain map to suggest new construction and no major impacts to existing property are shown.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 27 on the Consent Agenda.

**d. Opposition to Proposition 101 and Amendment 60
(Resolution No. 28, Series of 2010)**

Deputy Mayor Wilson suggested that Amendment 61 be included in the resolution. He noted that most likely all three items would be presented jointly to the public and if we didn't speak to Amendment 61 the public might assume the District supports it.

It was the consensus of the Board to remove Resolution No. 28 from the Consent Agenda and bring it back at the August meeting with Amendment 61 added to the language.

**e. Authorization to Participate in Drainage and Flood Control Improvements on
Baranmor Ditch in the City of Aurora (Resolution No. 29, Series of 2010)**

This is a joint project with the City of Aurora. The City of Aurora desires to acquire the necessary right-of-way, design, and construct improvements along Baranmor Ditch at Peoria in accordance with the "Baranmor Ditch Watershed Outfall Systems Planning Study " dated May, 2010.

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

The District and the City of Aurora have identified \$2,000,000 in total project costs for the right-of-way acquisition, design, and construction with the District's participation being \$250,000 in 2010 funds. Construction is anticipated in 2011.

Resolution No. 29 authorizes \$250,000 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. 29 on the Consent Agenda.

**f. Authorization to Participate in Drainage and Flood Control Improvements on
Dutch Creek at S. Estes Street in Jefferson County
(Resolution No. 30, Series of 2010)**

This is a joint project with Jefferson County. Jefferson County desires to design, acquire right-of-way, and construct improvements along Dutch Creek in accordance with the "Dutch Creek, Coon Creek, Lilley Gulch and Three Lakes Tributary Major Drainageway Planning - Phase B" dated December 2008.

The drainage elements of the project include a 100 year box culvert at Estes Street, and associated channel improvements. The District will be administering the design once a consulting engineering firm is selected.

The District and Jefferson County have identified \$100,000 in initial project costs for the design, right-of-way acquisition, and partial funding of construction with the District's participation being \$50,000 in 2010 funds. Construction is anticipated in 2011. Resolution No. 30 authorizes \$50,000 of District funds from the Special Revenue Fund - Construction to at least be matched by Jefferson County for the design, acquisition of right-of-way, and construction of the drainage elements of the project.

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

g. Authorization to Participate in Drainage and Flood Control Improvements on Fairmount Outfall, East of McIntyre Street, in Jefferson County (Resolution No. 31, Series of 2010)

This is a joint project with Jefferson County. Jefferson County desires to design, acquire right-of-way, and construct improvements along Fairmount Outfall, East of McIntyre Street in accordance with the "Fairmount Outfall System Plan Phase B 2004" dated April 2004.

The drainage elements of the project include channel construction, drop structures, and bank protection. 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 Jefferson County have identified \$200,000 in initial project costs for the design, right-of-way acquisition, and partial funding of construction with the District's participation being \$100,000 in 2010 funds. Construction is anticipated in 2011. Resolution No. 31 authorizes \$100,000 of District funds from the Special Revenue Fund - Construction to at least be matched by Jefferson County for the design, acquisition of right-of-way, and construction of the drainage elements of the project.

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

h. Additional Authorization to Participate in Drainage and Flood Control Improvements on Grange Hall Creek in the City of Northglenn (Resolution No. 32, Series of 2010)

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.

The City of Northglenn already holds the necessary easements and right-of-way for the project. The District and the City of Northglenn are ready to move ahead with construction of the improvements, which will be managed by the District.

The District and the City of Northglenn have identified \$350,000 in total project costs with the District's participation being \$150,000. The previous authorizations totaled \$200,000 and were used to fund design, and to partially fund construction. Resolution No. 32 authorizes an additional \$50,000 of District funds from the Special Revenue Fund - Construction to at least be matched by the City of Northglenn for the design and construction of the drainage elements of the project.

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

- i. Additional Authorization to Participate in Drainage and Flood Control Improvements on Piney Creek at Caley Avenue (Resolution No. 33, Series of 2010)**
This is a joint project with the Southeast Metro Stormwater Authority (SEMSWA). The first phase of the project is currently under construction. The second phase of the project picks up where the first phase left off and continues upstream on Piney Creek. Ayres and Associates was the design engineer for the first phase of the project, and are currently in negotiations with the District and SEMSWA for the second phase of design.

The drainage elements of the project include installation of bank protection, grade control structures, and maintenance path, and formalization of a horse crossing within the reach. Easement and right-of-way acquisition will be part of the project. In the first phase of the project, the ROW was purchased for the bridge construction and donated for the channel stabilization by the adjacent property owners. Donations of easements and right-of-way for the channel stabilization will be sought for the second phase of the project similar to the first phase.

The District and SEMSWA have identified \$2,300,000 in total project costs with the District's participation being \$1,150,000. The previous authorizations totaled \$1,900,000 which included design, property acquisition, and construction of improvements of the first phase. Resolution No. 33 authorizes an additional \$200,000 of District funds from the Special Revenue Fund - Construction to at least be matched by SEMSWA for the design of the drainage elements of the project. Construction is anticipated in 2011.

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

- j. Authorization to Assist the Southeast Metro Stormwater Authority in Development of a Guideline for Construction Practices and Methods to Avoid Vibration Impacts (Resolution No. 34, Series of 2010)**

This is a joint project with the Southeast Metro Stormwater Authority (SEMSWA). The District and SEMSWA have received several complaints and concerns from residents about construction activities and potential impacts to private properties and structures. Complaints were received during construction of several recent projects with SEMSWA, which created additional costs for vibration monitoring and inspection of private properties. The District and SEMSWA would like to develop a guidance document to help identify potential risks, respond to citizen concerns, and be proactive in determining whether inspection and monitoring is required.

The District will be administering the design once a consulting engineering firm is selected. The District and the SEMSWA have identified \$75,000 in total project costs for the preparation of the guideline with the District's participation being \$65,000 in 2010 funds. Resolution No. 34 authorizes \$65,000 of District funds from the Special Revenue Fund - Maintenance with SEMSWA's contribution of \$10,000 for the preparation of this Guideline.

Deputy Mayor Wilson and Commissioner Nichol concurred that this was a good idea. Mayor Muckle suggested that already existing guidelines be reviewed. Staff will follow this recommendation.

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. 26, 27, 29, 30, 31, 32, 33, and 34, Series of 2010, and Cash Disbursements for May and June 2010 be placed on the Consent Agenda. Mayor Pro Tem Weidmann 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.

b. Flood Warning

Kevin Stewart presented information on what the District does in regard to flood warning. He noted that today is the 45th anniversary of the 1965 flood which initiated the creation of the District.

In regard to the recent occurrence at Boulder Creek, he commented that the increase flow was due to rainfall over the weekend. He reviewed the phases of dealing with threat to Boulder Creek related to the situation at Red Lion Inn and how well all the local governments worked together. He also commented on the Arkansas and Oklahoma flash floods. Kevin is the President of the National Hydrologic Warning Council, a non-profit, which is engaged in sharing flood warning information weekly and monthly with national and international entities.

9. Other Business

There was no other business to discuss.

10. Announcements

Chairperson McNally reminded the Board that the next scheduled meeting would be held on Thursday, August 19, 2010. There is no Board meeting in the month of July.

11. Adjournment

Chairperson McNally adjourned the meeting at 2:04 p.m.