

MEETING MINUTES
Cherry Creek Stabilization Plan
Thursday July 29, 2010, 9:00am – 10:30 am at UDFCD

Purpose: Stakeholder meeting to review Drop Structure Alternatives and Bank Protection.

Exhibits - PowerPoint Presentation

Attendees:

Dave Bennetts	UDFCD	303-455-6277	dbennetts@udfcd.org
Barbara Chongtoua	UDFCD	303-455-6277	bchongtoua@udfcd.org
Ken MacKenzie	UDFCD	303-455-6277	kmackenzie@udfcd.org
Kevin Lewis	Denver	303-446-3658	donald.lewis@denvergov.org
Yuan Zhixu	Denver	720-865-3039	Zhixu.Yuan@denvergov.org
Monica Bortolini	SEMSWA	303-858-8844	mbortolini@semswa.org
Stacey Thompson	Arapahoe County	720-874-6500	SThompson@co.arapahoe.co.us
Pat Noonan	Arapahoe County		pnoonan@co.arapahoe.co.us
Robert Krehbiel	Matrix Design Group	303-572-0200	robertk@matrixdesigngroup.com
Michelle Slovensky	Matrix Design Group	303-572-0200	michelle_slovensky@matrixdesigngroup.com
George Slovensky	Matrix Design Group	303-572-0200	george_slovensky@matrixdesigngroup.com
Neil Sperandeo	Denver Water	303-628-6000	Neil.Sperandeo@denverwater.org
Eddie Hernandez	Denver Water	303-628-6000	Edwin.Hernandez@denverwater.org
Bob Taylor	City of Glendale	303-639-4501	btaylor@glendale.co.us'
Peggy Lehmann	Denver District 4	303-504-5781	Peggy.Lehmann@denvergov.org

1. **New Detailed Hydraulic Model of 12 river miles from South Platte to Reservoir**
2. **Monaco to Iliff: Drops #14-17 (Alternatives)**
 - a. Large Drops (5 feet or greater in height)
 - i. 1991 master plan had 4 – 8’ drops between Monaco and Iliff
 - ii. Propose 7 – 5’ drops in the same reach (more drop covers up some of Drop 18 at Iliff)
 - iii. Need to potentially rebuild two storm outfalls
 - b. Small Drops (2 to 5 feet high)
 - i. Similar cost as large drops when considering additional cost for bank stabilization
 - ii. To be effective, push drop structure locations downstream as far as possible without adversely impacting floodplain
3. **Havana: Drop 25**
 - a. Downstream of Havana Bridge
 - b. Approximately 4 feet in height
 - c. Already considered in planning for new bridge
 - d. New bridge has 3-4 feet of freeboard with Drop 25
4. **Kennedy Golf Course: Drop 26**
 - a. Scour occurring downstream of Drop 27
 - b. Place new drop upstream of Pedestrian Bridge
 - c. Likely 2 feet in height
5. **Bank Stabilization – Must withstand major Reservoir releases every other year**
 - a. Pre-Vegetated Coir Log (Bio-Log)
 - b. Pre-Vegetated Coir Mat
 - c. Deep Rooted Willows

6. Comments

- a. Colorado Boulevard bond project – Please coordinate with road work
- b. New trail – Please coordinate with Denver Parks and others for new trail work
 - i. Do not adversely impact new trail work from Holly to Quebec
- c. New trail heads – Please coordinate with Parks Dept. for new trail heads (i.e., Wabash)
- d. New pedestrian bridges – Please coordinate for the proposed bridge at Kentucky
- e. Maintain trees along Cherry Creek to avoid those that may fall into the channel during a flood
 - i. UDFCD has a program to thin the trees to maintain floodplain capacity and remove invasive species.
- f. Denver Water is generally supportive of the stabilization approach
- g. Denver Water is lowering the 12” line exposed between Jewell and Colorado Ave