

CHERRY CREEK STREAM STABILIZATION AT 17-MILE HOUSE PARK

- ❖ 2006 Arapahoe County/UDFCD CIP Project
- ❖ Winner of 2007 CO Association of Stormwater and Floodplain Managers (CASFM) Grand Award
- ❖ Finalist for National Association of Stormwater and Floodplain Managers (ASFPM) Award, 2008
- ❖ Award Ceremony @ BOCC on 12/11
- ❖ Example of water quality vision for SEMSWA stabilization projects

CASFM Award Dinner, September 13, 2007



Goals for Project

Stream Stabilization:

- ❖ Stabilize Cherry Creek, including channel and bank stabilization with shallow drop structures (riffle drops)

Open Space Restoration:

- ❖ Enhance Cherry Creek riparian areas by raising the invert of the creek and utilizing secondary channels, both providing restorative overbank flows to nourish the upland grasses and trees.

Multi-use Benefits:

- ❖ Connect Cherry Creek trail system to neighborhoods, to Parker's portion of regional trail, and to the historic 17-Mile house.
- ❖ Provide a "destination" for Friends of the 17-Mile House activities
- ❖ Create a watershed education destination for the community: volunteer, civic clubs, and student groups.

Project Site Plan





