



**THE FOUNTAIN CREEK WATERSHED PLAN
TECHNICAL ADVISORY COMMITTEE
Meeting Memory
January 21, 2005
PPACG Conference Room**

INTRODUCTIONS & WELCOME VISITORS

Meeting Participants

Bill Alspach
Carol Baker
Gary Belew
André Brackin
Kristin Bricker
David Buttery
Barbara Dallemand
Jennifer Dickhans
Pat Edelmann
Jean Garren
Bob Hamilton
Kim Headley
Brian Hyde
Matt Lewis
Sandy MacDougall
Rich Muzzy
Gary Rapp
Ken Sampley
Kevin Stilson
John Valentine
Kathy Verlo
Tim Volz
Daryl Wood

Representing

URS
Colorado Springs Utilities
Fort Carson
El Paso County - DOT
Colorado Springs Utilities
City of Woodland Park
El Paso County - DOT
URS
USGS
Teller County
SECWCD
Pueblo County
Colorado Water Conservation Board
USAFA
Guest
PPACG Environmental Program Manager
Recycling Coalition of Colorado Springs
City of Colorado Springs
RBD
NRCS
Manitou Springs
URS
City of Pueblo

REVIEW OF DECEMBER 17, 2005 MEETING MEMORY

The Meeting Memory was accepted as written.

ARMY CORPS OF ENGINEERS UPDATE

The following items were discussed by Ken Sampley:

- Two public open houses were held to get public input into the Fountain Creek Watershed ACOE study. The meeting held on December 1st at the City of Colorado Springs had 56 people attend; and the meeting on December 2nd at Pueblo County had 29 people attend. The open house meetings provided photo displays and maps for the public to look at and questionnaires for general comments about the study. Comments made by the public at the City of Colorado Springs meeting were both regarding other issues and problem areas along the creeks. The concerns in Pueblo were primarily regarding sedimentation problems.
- Task Order No. 5 was started and will consist of sediment, hydrology and hydraulics modeling and geomorphology analysis. This task order has \$1.3 million allocated and URS has been authorized to only spend \$200,000. The ACOE requested an exemption from the requirement to spend 50% federal and 50% local /state monies and that \$592,627 be used from the local/state share and be matched later with federal funds. Task order no. 5 has a completion date of Oct/Nov 2005.
- Gary Rutherford replaced April Sanders as the new ACOE Project Manager for the Fountain Creek Study.
- Ken Sampley emphasized the need for strong Congressional support and the support of local elected officials to get funding for the completion of this study.
- Ken discussed the Elected Leaders Caucus and when would be a good time to hold it. It was agreed that at this time updates would be provided to the elected officials in March and then proceed with the caucus in May. The caucus would be held at the Fountain Fort Carson High School.
- Ken Sampley will assemble status information for the cities and counties to present to their elected officials regarding the financial complexities of the ACOE project.
- The City of Colorado Springs is investigating formation of a Storm Water Enterprise. It has not been determined if a regional approach will be taken.

PRESENTATION ON THE FOUNTAIN CREEK WATERSHED GROWTH ANALYSIS

Rich Muzzy gave a presentation on the Watershed Growth Analysis section of the 2004 DOLA Grant that was just completed by PPACG staff. The presentation focused on trends in population and housing growth and impervious service area in the Fountain Creek Watershed. The study area for the watershed growth analysis included portions of 24 subwatersheds in El Paso County : 22 subwatersheds located in Fountain Creek Watershed and 2 subwatersheds located in Chico Creek Watershed.

Some of the conclusions from the watershed growth analysis portion of this study were:

- Most of the population, housing and employment growth is expected to take place in the north and northeastern portion of the City of Colorado Springs. The largest increase in population and housing is expected to occur in the Sand Creek (CSC6) and Cottonwood Creek (MC7) subwatersheds.
- Twenty one of the subwatersheds were identified as having impervious surface levels of greater than 10%, a level at which several studies have shown that stream degradation can occur. Most of the areas identified as having the highest levels of impervious surface area were located in Colorado Springs and areas with the lowest were located in the unincorporated portions of El Paso County.
- All future land use trends indicate a decrease in the amount of land in the parks/open space category by 2020 and an increase in the amount of land in the residential and commercial/industrial categories. The percent decline in parks/open space by 2020 ranges from between 25% to 75%; Commercial/Industrial is expected to range between a 15% decrease to 36% increase; and residential growth is expected to increase between 23% and 95%.
- Ephemeral and Intermittent Streams will continue to see more streamflow and might become more perennial. Increased growth in the unincorporated portions of El Paso County will continue to put more pressure on creeks within those areas and immediately downstream due to increased streamflow and increased suspended sediment concentrations.
- Multiple factors are responsible for the erosion, sedimentation and flooding problems.

OTHER TOPICS AND ANNOUNCEMENTS

There were no other topics or announcements.

DATE OF NEXT MEETING

The next regular meeting is scheduled for March 18, 2005 at PPACG.

ADJOURNMENT - The meeting adjourned at 11:30 a.m.