



**THE FOUNTAIN CREEK WATERSHED  
TECHNICAL ADVISORY COMMITTEE**

**Meeting Memory**

**June 16, 2006**

**PPACG Lower Level Conference Room**

**INTRODUCTIONS & WELCOME VISITORS**

**Meeting Participants**

Bill Alspach  
Carol Baker  
Dan Bare  
Jayne Blewitt  
David Buttery  
Barbara Dallemand  
Danny Elsner  
Kim Headley  
Brian Huth  
Walt Lawson  
Jeff Linn  
Heather Maio  
Dennis Maroney  
Mike McCarthy  
Bruce Miller  
Rex Miller  
Bob Miner  
Rich Muzzy  
Gary Rapp  
Larry Reisinger  
Scott Stevens  
Graham Thompson  
Chris Woodka

**Representing**

AMEC Corporation  
Colorado Springs Utilities  
El Paso County DOT  
PPACG  
City of Woodland Park  
El Paso County DOT  
URS Corporation  
Pueblo County/PACOG  
City of Colorado Springs  
Citizen  
US Army - Fort Carson  
Pueblo County Health  
City of Pueblo  
El Paso County Health Department  
US Army - Fort Carson  
Central Colorado Conservation District  
Town of Palmer Lake  
Environmental Planning Manager/PPACG  
Recycling Coalition of Colorado Springs  
U.S. Air Force Academy  
City of Fountain  
URS Corporation  
Pueblo Chieftain

**REVIEW OF MAY 19, 2006 MEETING MEMORY**

The Meeting Memory was accepted as written.

**ARMY CORPS OF ENGINEERS UPDATE**

Rich Muzzy and Charles Wilson (who participated via phone) of the ACOE office in Albuquerque provided an update on the availability of federal funding. Rich stated that Federal funding was

not included in the President's budget and was also not included in the House version of the Energy and Water Resources appropriations bill. There is hope that it will be included in the Senate mark up. Rich stated that this means we are in the same situation as we were in last year when it was only included in the Senate mark up. Last year when the bill went to the House and Senate Conference committee to negotiate differences between the House and Senate versions the amount that was appropriated in the Senate mark up was cut in half. Rich expressed concern that this could happen again.

In addition, the Corps was not able to reprogram the \$62,000 funding from New Mexico and it does not appear possible that they will be able to reprogram any money from any other projects towards this project. The reason why money could not be reprogrammed to another project is because New Mexico is able to carry over funding for the continuation of the project. The only way money could be reprogrammed is if a project was dead, but there were no dead projects.

Charles Wilson of the ACOE gave the committee an overview of the timeline for the appropriations bill. The Senate will probably complete their mark up during June or July. Last year, final appropriations were determined by taking the House plus the Senate amount and dividing it by two to get the total appropriations. The Appropriations bill will be approved any time between October and February. There is sometimes an initial lag before the money gets distributed, but because of the continuing resolution, the Corps might be allowed the ability to spend money if it is included in the President's, House or Senate's budget. If funding is included in the Senate mark up work can continue on the project and possibly begin planning an Elected Officials Meeting as of October 1<sup>st</sup>.

Rich Muzzy asked what the timeline for the completion of the study would be if the full amount of funding is not appropriated in this next cycle. Charles replied that even if all of the money requested were obtained, it would still push the project out into the first few months of FY 2008 due to the amount of review that will need to take place. If we only get half of the money it will definitely go well into 2008 and most likely to the end of 2008. All of the technical work has been completed and the project formulation phase will take place next when the funding becomes available. At this time the project will be on hold until October.

Graham Thompson mentioned that he will be replacing Bill Alspach as the primary contact at URS for the Army Corps Study. The new contact information is:

URS Project Manager: Graham Thompson, (719) 531-0001, [Graham\\_Thompson@URSCorp.com](mailto:Graham_Thompson@URSCorp.com)

USACE Albuquerque District: Gary Rutherford, (505) 342-3361

[Gary.L.Rutherford@spa02.usace.army.mil](mailto:Gary.L.Rutherford@spa02.usace.army.mil)

**URS Principle-in-Charge: Tim Volz, (719) 440-5287, [Tim\\_Volz@URSCorp.com](mailto:Tim_Volz@URSCorp.com)**

**URS Office Manager: Joel Johnson, (719) 531-0001, [Joel\\_Johnson@URSCorp.com](mailto:Joel_Johnson@URSCorp.com)**

Graham Thompson reported on the progress of the study. The Sediment QA/QC is complete, minor revisions are being made to the sediment model and the Draft Geomorphology Report is completed and will go through an internal review next week. The preliminary report will be published no later than June 30<sup>th</sup> and then will go to the USACOE for a 30-60 day review.

The Fountain Creek Reports completed by URS are posted on the Fountain Creek Website at: <http://www.fountain-crk.org/ACE%20Watershed%20Study/ace.htm>.

## **PRESENTATION ON LOW IMPACT (SUSTAINABLE) DEVELOPMENT PRACTICES AT THE AIR FORCE ACADEMY**

Danny Elsner of URS gave a presentation on Low Impact (Sustainable) Development (LID) Practices that were used at the Air Force Academy. The presentation can be found at: <http://www.fountain-crk.org/ACE%20Watershed%20Study/ace.htm>.

This presentation was a follow up to last months meeting on "Low Impact Development". The presentation was entitled "Low Impact Development Implementation". These LID methodologies were implemented at the Air Force Academy in several study areas, which included: Jacks Valley, the Community Center, the Cadet Area (Deadmans Creek, Parade Loop and Lehman Run) and at the Airfield.

Some important ideas that were considered in controlling impacts are:

- Reactive vs. Proactive
- Outlet control vs. Source control
- Traditional vs. Conservation
- Channel capacity vs. Stable channel design
- Sustainable development - Proactive, Source control, conservation-minded approach

Sustainable Development for this project was defined as:

Stormwater Management Plans + Low Impact Development + Stable Channel Design = Sustainable Development

The following are important in determining appropriate Stormwater Best Management Practices:

- Document existing conditions
- Determine existing/potential erosion issues
- Recommend BMP's and Projects
  - General recommendations and guidance
  - BMP toolbox
  - Specific projects

These practices were utilized at the Jacks Valley site on the Air Force Academy.

Danny responded to several questions which were asked regarding the purpose of LID and how it has been used at the Air Force Academy.

### **OTHER TOPICS AND ANNOUNCEMENTS**

- Invite Bill Alspach's group, AMEC to give a presentation on Cherry Creek maybe at the next meeting.
- It was also suggested to invite URS to present on the Stapleton/Lowry project in Denver.

### **DATE OF NEXT MEETING**

The next scheduled meeting will be July 21, 2006 at PPACG.

**ADJOURNMENT** - The meeting adjourned at 11:20 a.m.