

Project Summary for September 2002 FEMA TA-04 (EMT-2001-CA-0091)

Project: FEMA TA-04

Project No.: 1003012 (FEMA TA-04)
/1003010 (Master Plan Development)

Description: **TA-04** A joint mapping project between the LCRA and FEMA to: perform floodplain mapping within Wharton and Bastrop Counties; and develop a long term Map Master Plan. The Master Plan will assess and prioritize mapping needs within the basin and develop a plan for map maintenance.

Project Manager: Melinda Luna

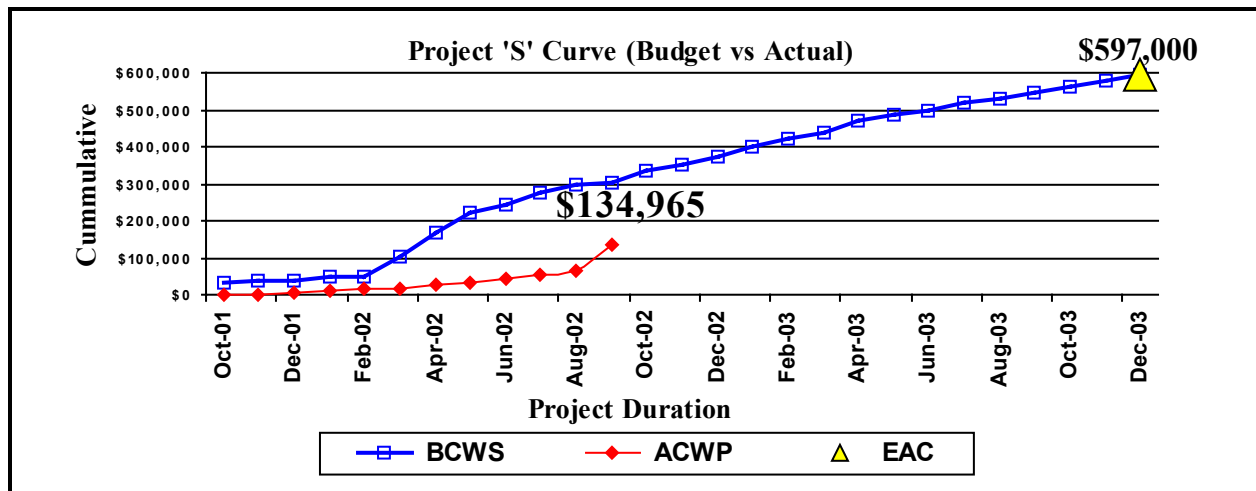
UFS File No.: 11.05.05

Major Contracts/Purchase Orders:

1	Vendor	Contract	Invoice to date	Amt Remaining
2	Half Associates	\$478,000	\$57,687	\$420,313
3	Juch Inc	\$76,000	\$29,201	\$46,799
4				
5				
6	Totals	\$554,000	\$86,887	\$467,113

Financial Summary: September 2002_(Data Period)

EAC (Estimate At Completion): \$597,000



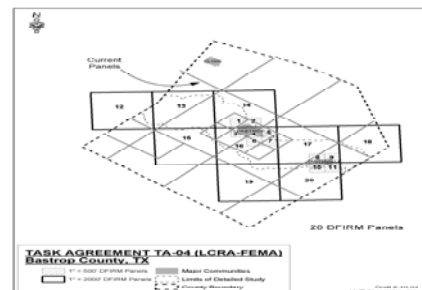
CURRENT FINANCIAL DATA	Sep-02	FISCAL YEAR 2003	INCEPTION TO DATE
BCWS (Budgeted Cost of Work Scheduled)	\$7,615	\$30,902	\$305,240
ACWP (Actual Cost of Work Performed)	\$67,736	\$90,677	\$134,965
Cost Variance Amount (CV = BCWS - ACWP)	(\$60,121)	(\$59,775)	\$170,275
Cost Variance Percent (% = CV / BCWS)	-789%	-193%	56%
Total Encumbered Cost on Open Purchase Orders			
Percent of Budget Spent			23%

Cost Variance Analysis:

➤ Expenditures are approximately 23% of plan.

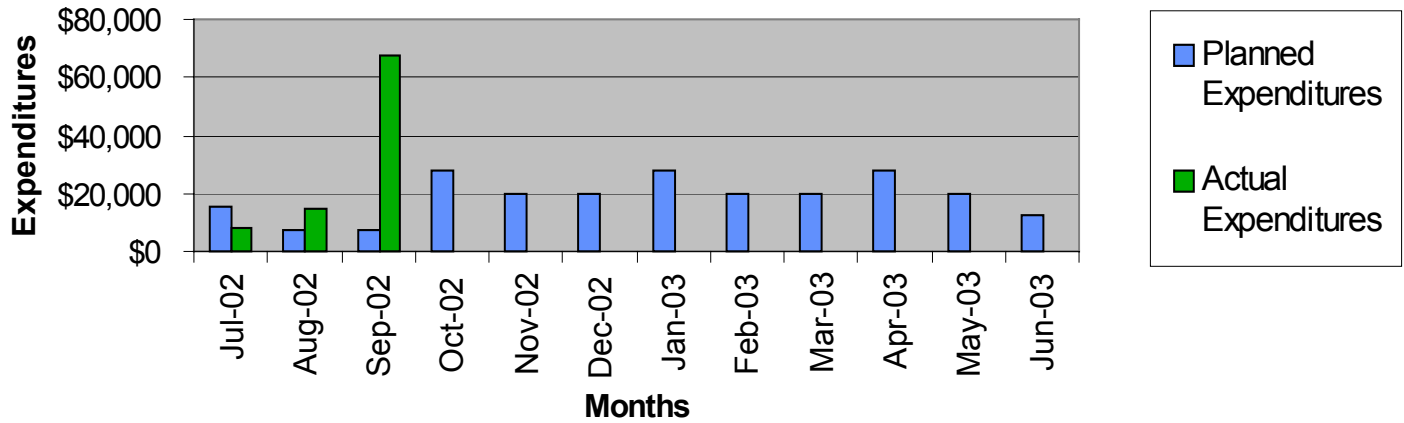
Critical Issues:

➤ Working towards a December deadline for submission of the Draft Map Master Plan and the Basic HEC-RAS models. FEMA and LCRA will review the HEC-RAS models before defining floodways.



Bastrop County DFIRM Tiling

Fiscal Year Monthly Expenditures for FY 2003



Financial Analysis:

➤ No problems noted.

Work Completed this Month:

- Submission of Basinwide TSDN to FEMA.
- Continued work on models conversion.
- Prepare presentation for TCRFC Mapping meeting to show Website and Work on Map Master Plan.

Project Schedule:

Estimated Completion Date: Dec 31, 2003

FEMA Mapping Grant TA-04 Plan

ID	Task Name	Resource Name	Start	Finish	%Complete	2000		2001		2002		2003		2004	
						CB	Q4	Q1	Q2	CB	Q4	Q1	Q2	CB	Q4
0	1.TA_04		Mon 10/1/01	Wed 8/3/05	9%										
1	1 Activity 1: Project Mgmt/Prep Work Plan	Half	Wed 5/29/02	Fri 10/3/03	28%										
8	2 Activity 2: Select Engineering/Mapping Team	LCRA	Thu 11/1/01	Fri 3/22/02	100%										
25	3 Activity 3: Funding Requests	LCRA	Wed 8/21/02	Tue 10/1/02	0%										
26	4 Activity 4: Map Master Plan	Half	Wed 3/20/02	Fri 10/3/03	2%										
57	5 Activity 5: Development of Floodways	Half	Mon 6/10/02	Mon 3/10/03	0%										
73	6 Activity 6: Prep & Submit Tech Support Notebook	Half	Mon 3/25/02	Mon 7/21/03	1%										
97	7 Activity 7: DRRM Production	Half	Mon 10/1/01	Wed 8/3/05	0%										
128	8 Activity 8: Progress Meetings & Rpts	FEMA	Mon 10/1/01	Tue 12/2/03	28%										

Project Schedule Analysis:

➤ On schedule.

Work Planned For Next Month:

- Continued working on HEC-RAS models and Map Master Plan.



Best Practices Mapping Project

Progress Report for the Month of September 2002

Map Master Plan: The basin wide tiling and tables for the Map Master plan are being compiled. The hope is that these tiling layouts can be shown in the October 2nd TCRFC meeting.

Development of Floodways: The work on the models has started with a field visit to collect additional data in for the Wharton Model. Work continues on the models to convert the Unsteady RAS to a steady model.

Technical Support Data Notebook -TSDN: The basin wide Technical Support Data Notebook was submitted on September 9, 2002. The purpose of submitting a basinwide TSDN is to get an approval from FEMA on the methodology used in the Flood Damage Evaluation Project (FDEP). The basinwide TSDN will lock down the approach and general procedure for analysis of each county in the basin (even in the future after TA-04) and will mostly settle Qs for the Colorado (with possible exceptions), but that hydraulics will be refined county by county. Once this gets approved then the individual TSDN for each county will be submitted.

DFIRM Production: Not much work is being done the DFIRM production.

Miscellaneous: The website www.tcrfcmapping.org is being worked on text and documents are being gathered for the site. The website should be live by the October 2nd, 2002 meeting. The purpose of the website is to provide information on meetings, a site to download panel layouts, copies of map masterplan, progress reports and a site to view the proposed FEMA maps for the counties during the 90 day FEMA appeal period.