

Project Summary for October 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

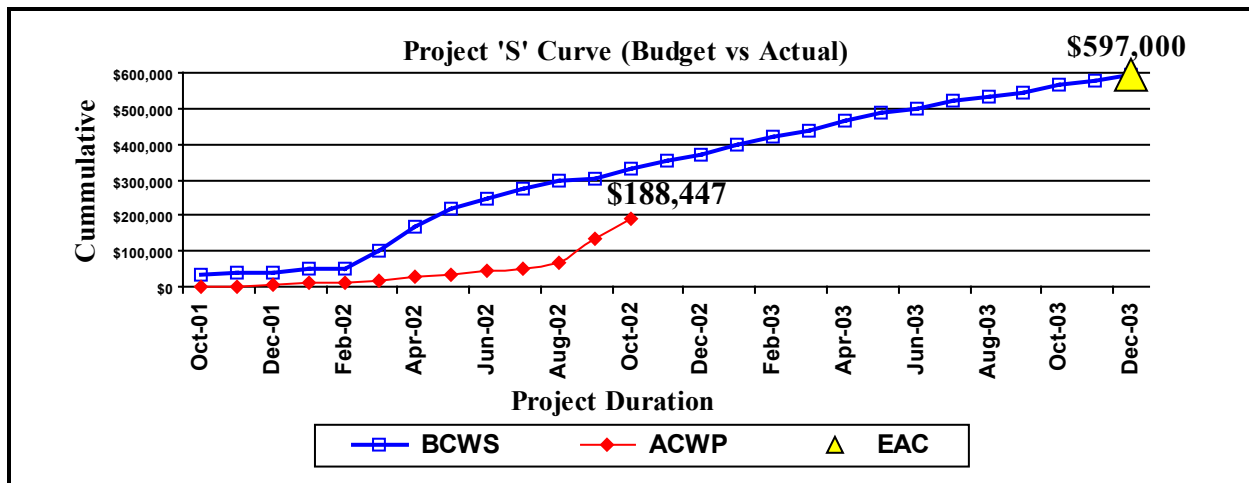
UFS File No.: 11.05.05

Major Contracts/Purchase Orders:

1	Vendor	Contract	Invoice to date	Amt Remaining
2	Half Associates	\$478,000	\$98,860	\$379,140
3	Juch Inc	\$76,000	\$32,905	\$43,095
4				
5				
6	Totals	\$554,000	\$131,765	\$422,235

Financial Summary: October 2002_(Data Period)

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



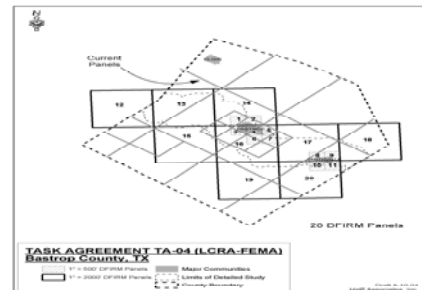
CURRENT FINANCIAL DATA	Oct-02	FISCAL YEAR 2003	INCEPTION TO DATE
BCWS (Budgeted Cost of Work Scheduled)	\$27,835	\$58,736	\$333,075
ACWP (Actual Cost of Work Performed)	\$53,481	\$144,158	\$188,447
Cost Variance Amount (CV = BCWS - ACWP)	(\$25,646)	(\$85,421)	\$144,628
Cost Variance Percent (% = CV / BCWS)	-92%	-145%	43%
Total Encumbered Cost on Open Purchase Orders			
Percent of Budget Spent			32%

Cost Variance Analysis:

➤ Expenditures are approximately 32% of plan.

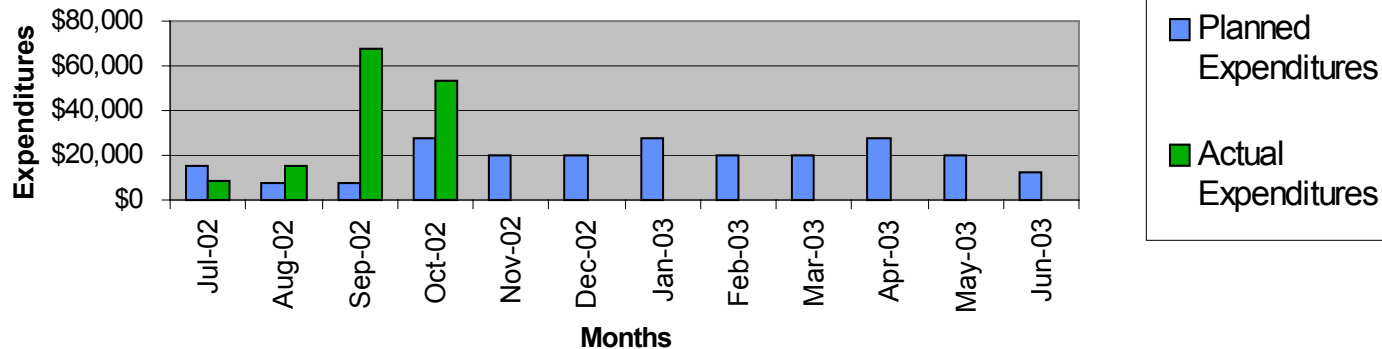
Critical Issues:

➤ December submission of map master plan and basic models.



Bastrop County DFIRM Tiling

Fiscal Year Monthly Expenditures for FY 2003



Financial Analysis:

➤ No problems noted.

Work Completed this Month:

- Website initiation to TCRFC along with map panel layouts.
- Modeling work continues heading for a December completion.
- Map Master Plan draft underway.
- Comments continue to be addressed by FEMA.

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:

- Completion of Bastrop and Wharton basic hydraulic model.
- Comments on first draft of Map Master Plan.
- Continued work on the floodway portion on the hydraulic model.



Best Practices Mapping Project

Progress Report for the Month of October 2002

Map Master Plan: Preliminary basin wide tiling and tables for the map master plan were distributed in the October 2, 2002 TCRFC meeting. As the result of talks at the meeting a re-tiling effort was done for Bastrop and Wharton. Several tiling schemes were presented. The entities at the TCRFC meeting decided to go with the latest option only using 1" = 1000' in the urban areas and 1" = 2000'.

Development of Floodways: The work on the models continues. The decision to keep the models in Unsteady RAS was made. It was pointed out that several areas such as DuPage County Illinois do have Unsteady RAS model as FEMA effective models. To avoid any confusion on the subject, a workshop/meeting will be held in December to unveil the models. FEMA, Corps officials working on the Wharton Flood Study and TCRFC will be invited to this meeting. Workshops will be held in the area of Bastrop and Wharton for engineers that could possibly work with the models.

Technical Support Data Notebook -TSDN: FEMA is reviewing the basinwide TSDN. As the FEMA review progresses, questions are being answered on the assumptions and methodology of the basin wide TSDN.

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

Miscellaneous: The website www.tcrfcmapping.org was presented at the TCRFC meeting on October 2, 2002. The Corps Wharton Flood study kickoff meeting was held on October 22, 2002.