

Project Summary for February 2004
FEMA Mapping of the Colorado River-TA04
Report No. 27

Project No.: 1003012

Project Manager: Melinda Luna, P.E.

Project Description: TA-04 is 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.

Work Completed this Month (February)

- Reviewed the Limited Detail Studies for the Tributaries in Bastrop county submission. The review focused on comparing water surface elevations at the confluence of the tributary and flows. The two studies, the Limited Detail studies on the tributaries and the Colorado River TA04 model results were compared. Comments on this comparison were sent to FEMA, along with the impacts of how this merging of studies affects the DFIRM maps.

Work Planned for Next Month (March)

- Resolve issues with the Technical Support Data Notebook for Wharton County with FEMA.
- Contact the City and County to get preliminary comments on changes to floodways in Wharton County. This will help build a consensus on the preliminary DFIRM maps and possibly reduce comments during the 90-day review period.

Cost Variance

- No cost variance for February 2004.

Schedule Variance

- The project is behind schedule with a negative schedule variance of <\$117,541>. This is due to FEMA suspending and restoring funds over the course of the project.

Key Project Milestones and Schedule Information

- **March:** Continued work on draft DFIRM maps for Wharton County. Submit additional comments to FEMA on Draft DFIRM maps in Bastrop County.
- **April & May:** Continued work on DFIRM maps for both counties.
- **June:** It is possible that if comments and questions on the DFIRM maps get resolved, a preliminary maps would become available for the Public to comment

Project Manager Comments

- FEMA and Watershed Concepts have not committed to a date for the release of the preliminary DFIRM maps to start the 90 day review period.

Project Performance Indicators for FEMA TA_04 Mapping the Colorado River

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| Approved Budget | \$597,000 | Cost Variance | \$0 | Estimate at Completion | \$597,000 |
| Budgeted Cost of Work Performed | \$479,459 | Schedule Variance | (\$117,541) | Estimate to Complete | \$117,541 |
| Actual Cost of Work Performed | \$479,459 | Cost Performance Index | \$1.00 | Variance at Completion | \$0 |
| Budgeted Cost of Work Scheduled | \$597,000 | Schedule Performance Index | 80% | | |

