

**GENERAL MEETING OF THE BOARD OF DIRECTORS  
OF THE  
CENTRAL TEXAS REGIONAL MOBILITY AUTHORITY**

**RESOLUTION NO. 05-47**

WHEREAS, the Central Texas Regional Mobility Authority ("CTRMA") was created pursuant to the request of Travis and Williamson Counties and in accordance with provisions of the Transportation Code and the petition and approval process established in 43 Tex. Admin. Code § 26.01, *et. seq.* (the "RMA Rules"); and

WHEREAS, HB 3588, passed by the 78<sup>th</sup> Texas Legislature, authorizes regional mobility authorities to develop projects through the use of comprehensive development agreements ("CDAs"); and

WHEREAS, the CTRMA solicited proposals for the development of US 183-A and conducted a thorough evaluation process, designed to assure fairness and objectivity and to determine which proposal provided the best value to the CTRMA; and

WHEREAS, in Resolution No. 04-43, dated September 8, 2004, the Board of Directors approved of the selection of Hill Country Constructors as the proposer that provided the best value to CTRMA and directed the Executive Director and staff to finalize a CDA for the development of US 183-A with Hill Country Constructors; and

WHEREAS, the work performed under the CDA will require oversight by the general engineering consultant retained by the CTRMA (the "GEC"); and

WHEREAS, the GEC previously developed a scope of work and proposed budget (the "CDA Work Authorization") for the work necessary to oversee the design and construction activities performed under the CDA; and

WHEREAS, in Resolution No. 04-52, dated October 27, 2004, the Board of Directors approved the scope of work contained in the CDA Work Authorization subject to: (i) the GEC presenting, on a quarterly basis, a report on work performed to date under the CDA Work Authorization; and (ii) receiving Board approval of work to be performed during the next quarter; and

WHEREAS, the GEC has presented for Board approval a scope of work and proposed budget for work to be performed under the CDA Work Authorization during the third quarter of 2005, attached hereto as Attachment "A";

NOW THEREFORE, BE IT RESOLVED, that the Board of Directors approves the scope of work and proposed budget for work to be performed under the CDA Work Authorization for the third quarter of 2005, and reflected in Attachment "A"; and

BE IT FURTHER RESOLVED, that all work performed as reflected in Attachment "A" shall be subject to the Agreement for General Consulting Civil Engineering Services between the CTRMA and the GEC; that all work performed under Attachment "A" shall be funded solely from the existing toll equity grant money for US 183-A and the proceeds of the project financing for 183-A; and that no additional work may be undertaken without the specific approval of the Board of Directors.

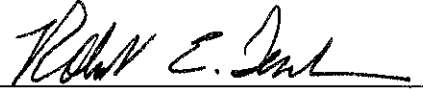
Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 29th day of June 2005.

Submitted and reviewed by:



C. Brian Cassidy  
General Counsel for the Central  
Texas Regional Mobility Authority

Approved:



Robert E. Tesch  
Chairman, Board of Directors  
Resolution Number 05-47  
Date Passed 06/29/05



**Approval of Work Efforts Report  
183-A Turnpike Comprehensive Development Agreement (CDA)  
Design & Construction Oversight  
3<sup>rd</sup> Quarter 2005**

**Introduction:**

As detailed in the Central Texas Regional Mobility Authority (CTRMA) Resolution No. 04-52 and the General Engineering Consultant (GEC) Work Authorization No. 4, the GEC is required to provide quarterly reports to the CTRMA and its Board of Directors detailing the CDA oversight work and expenditures. This report will detail the CDA oversight tasks performed over the past quarter, the CDA oversight tasks to be performed over the next quarter, and the anticipated expenditures and adjustments of the not-to-exceed amount for the next quarter.

**CDA Oversight Tasks Performed over the Past Quarter (from April 1, 2005 to June 30, 2005):**

During the 2<sup>nd</sup> Quarter of 2005, the GEC continued to complete several key tasks on the oversight efforts, including:

1. Finalized development of project oversight manual.
2. Managed and continued development of subconsultants and their agreements providing oversight activities.
3. Reviewed and approved the following plans:
  - a. Safety & Health Plan.
  - b. Hazardous Materials Mitigation Plan
  - c. Environmental Construction Monitoring Plan
  - d. Design Quality Management Plan
  - e. Subcontracting Plan
  - f. Construction Quality Management Plan
  - g. Public Information Plan
  - h. Project Management Plan
  - i. Design Criteria
4. Conducted numerous Design Reviews, including:
  - a. Early Release for Construction Packages:
    - i. Clearing & Grubbing
    - ii. Embankment between Avery Ranch and Lakeline
    - iii. Retaining Walls at Avery Ranch
    - iv. Embankment North of Avery Ranch
    - v. Lakeline Blvd Substructure
    - vi. Temporary Signal at Brushy Creek Rd
  - b. Traffic Report
  - c. Schematic Design
  - d. 30%, 65%, & 90% plans for Lakeline Blvd Bridge
  - e. Workshops on 30% and 65% Bridge layouts for Lakeline Blvd, Spanish Oak Creek, and Brushy Creek Road.
  - f. Pavement Design
  - g. 65% grading and drainage – Work Area 2
  - h. Utility Design and Agreements

5. Attended weekly Task Force meetings (Environmental, Geotechnical, Traffic, Structures, Roadway, Drainage, Aesthetics, Tolling, and Utilities)
6. Participated in "over-the-shoulder" review sessions with HCC.
7. Participated in various workshops with HCC design personnel.
8. Coordinated with TxDOT regarding Segment 9 traffic control, signage, utilities, and scheduling issues
9. Coordinated with TxDOT and FHWA to insure compliance with all agreements and regulations
10. Coordinated with TxDOT regarding on archeological concerns
11. Processed draw requests including:
  - a. Reviewing and approval of schedule updates
  - b. Evaluating & certifying status of completion
  - c. Submitting recommendation of payment to CTRMA
12. Processed DBE reports
13. Continued development and management of Electronic Data Management System (EDMS)
14. Continued aesthetics coordination & public meetings, including:
  - a. Coordinated and prepared Aesthetic presentations to City of Leander & Cedar Park
  - b. Continued to coordinate and attend Aesthetics committee meetings
  - c. Continued review of 183-A web site and Public Involvement activities
15. Attended meetings with HCC and various utility companies in development of Agreements and relocation plans.
16. Reviewed Temporary Signal at RR crossing
17. Reviewed Noise wall analysis, continued coordination on Noise Wall issues.
18. Continued Field reviews to assure compliance with permits
19. Conducted Independent Assurance reviews of materials testing procedures and personnel
20. Conducted Independent Assurance (IA) lab and personnel oversight by testing HCC's QA lab and CTRMA's OVT lab and personnel.
21. Began OVT testing and analysis on fill being placed for roadway embankment.
22. Attend weekly construction meetings with HCC on traffic control and planned work.
23. Conducted materials verification testing – statistical analysis & reports
24. Continued daily oversight reviews of project site & completed daily construction logs.
25. Continued to prepare for and participate in daily meetings and workshops with HCC staff on various topics.
26. Attended general management meetings, public involvement meetings & partnering meetings.
27. Attended meetings with TxDOT, FHWA, City, County and other stakeholders.
28. Continued development of monthly status reports on progress and quality of HCC work.

**CDA Oversight Tasks to be Performed Over Next Quarter (from July 1, 2005 to September 30, 2005):**

The GEC will continue to implement the CDA oversight program over the next quarter. Specific tasks to be completed include:

1. Finalize development of project oversight manual.
2. Complete reviews and provide approvals for all required plans.
3. Attend task force meetings, over the shoulder reviews, & workshops with HCC design personnel
4. Review design submittals including:
  - a. Early release for construction plans
  - b. Ultimate and Interim Schematic plans
  - c. 30%, 60%, & 100% plan sets
5. Coordinate with TxDOT and FHWA to insure compliance with all agreements and regulations

6. Process draw requests including:
  - a. Reviewing and approval of schedule updates
  - b. Evaluating & certifying status of completion
  - c. Submitting recommendation of payment to CTRMA
7. Process DBE reports
8. Conduct Independent Assurance reviews of materials testing procedures and personnel
9. Conduct materials verification testing – statistical analysis & reports
10. Continue daily oversight reviews of project site & completed daily construction logs.
11. Continue to prepare for and participate in daily meetings and workshops with HCC staff on various topics.
12. Attend general management meetings, public involvement meetings & partnering meetings.
13. Attend meetings with TxDOT, FHWA, City, County and other stakeholders.
14. Continue development of monthly status reports on progress and quality of HCC work.

**Anticipated Expenditures and Adjustments of the Not to Exceed Amount for Next Quarter (from July 1, 2005 to September 30, 2005):**

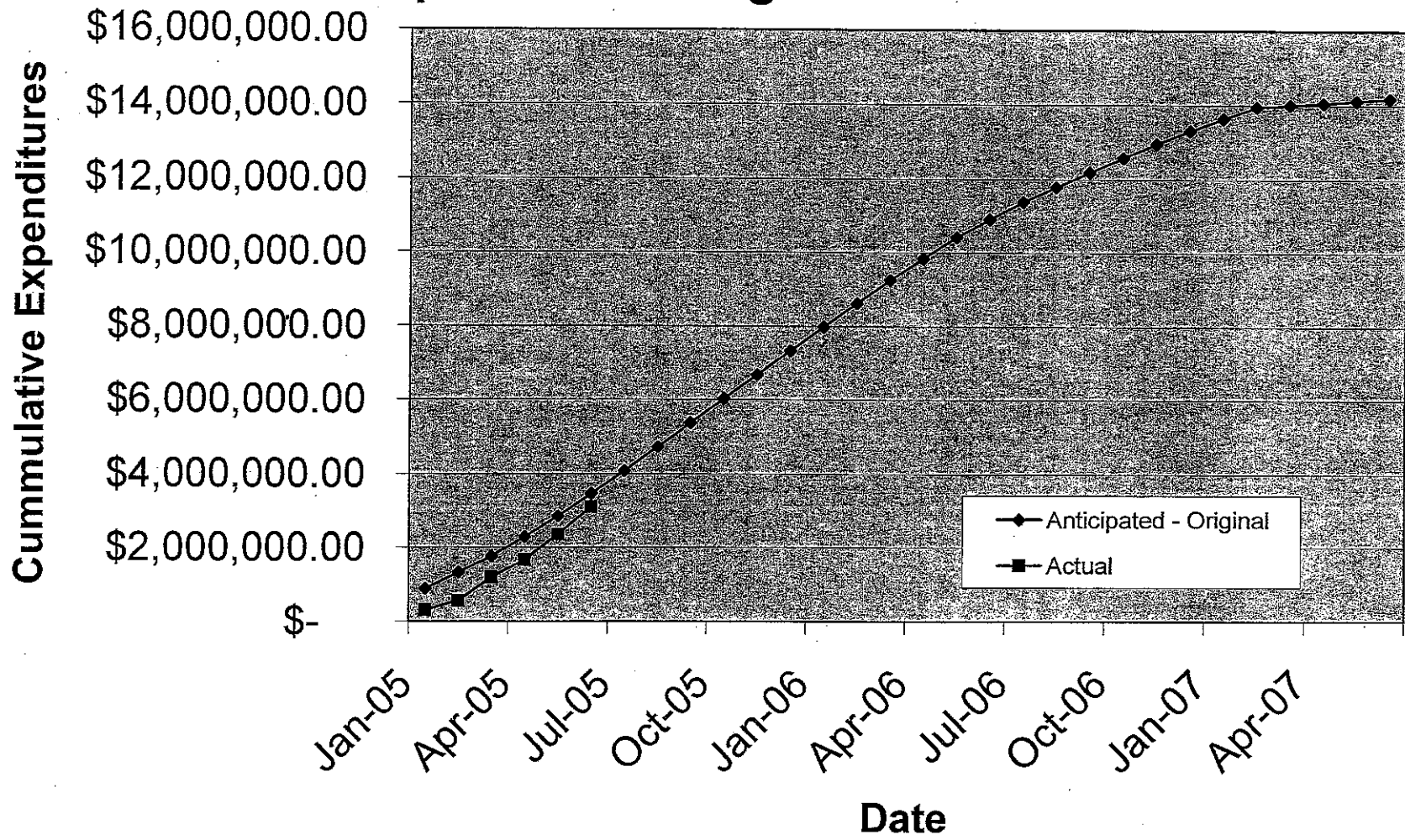
The GEC currently anticipates to expend approximately \$1,912,000.00 from July 1, 2005 to September 30, 2005 on the CDA oversight efforts, resulting in an anticipated cumulative expenditure total of approximately \$5,383,000.00 thru September 30, 2005. The GEC has also identified a \$100,000 savings in the procurement of the EDMS system. This savings can be removed from the contracted amount of \$14,178,080.95, reducing the oversight not-to-exceed budget to \$14,078.08.95.

“S-curve” charts have been developed to graphically illustrate the anticipated expenditures over the duration of the associated activities; these charts are attached hereto as Exhibits 1 and 2. The first Exhibit, titled “Exhibit 1: Anticipated CDA Oversight Expenditures Original S-curve”, contains a S-curve representing the anticipated expenditures (per the staffing plan established during the development of Work Authorization #4 in October 2004) of the total CDA oversight budget of \$14,078,080.95 thru June 1, 2007. The second Exhibit, entitled “Exhibit 2: Anticipated CDA Oversight Expenditures thru 3<sup>rd</sup> Quarter S-curve”, presents the anticipated expenditures thru September 30, 2005. The actual expenditure figures to date are also presented on these S-curves.

Should you have any questions or require additional information in regard to the foregoing information, please feel free to contact Richard Ridings at 512.996.9778.

Attachments (2)

# Exhibit 1: Anticipated CDA Oversight Expenditures Original S-curve



## Exhibit 2: Anticipated CDA Oversight Expenditures thru 3rd Quarter 2005 S-curve

