

**Corpus Christi Air Monitoring and Surveillance Camera  
Installation and Operation Project**

**Quarterly Report for the Period**

**July 1, 2005 through September 30, 2005**

**Submitted to**

**Judge Janis Graham Jack  
US District Court for the Southern District of Texas  
Corpus Christi, Texas**

**Mr. Robert Todd  
US Environmental Protection Agency, Region 6  
Dallas, Texas**

**Ms. Susan Clewis  
Texas Commission on Environmental Quality, Region 14  
Corpus Christi, Texas**

**Submitted by**

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**November 29, 2005**

## **I. Introduction**

On October 1, 2003, the US District Court for the Southern District of Texas issued an order to the Clerk of the Court to distribute funds in the amount of \$6,700,000, plus interest accrued, to The University of Texas at Austin (University) to implement the court ordered condition of probation (COCP) project *Corpus Christi Air Monitoring and Surveillance Camera Installation and Operation* (Project). This quarterly report has been prepared pursuant to the requirements of the project proposal and is being submitted to the US District Court, the US Environmental Protection Agency (EPA), and the Texas Commission on Environmental Quality (TCEQ).

## **II. Project Progress Report**

The focus of work during the quarter ending September 30, 2005 has been directed to the following activities.

### **A. Scheduled Meetings of the Volunteer Advisory Board**

During this Quarter the Advisory Board did not meet. At the direction of the Advisory Board, Mr. Vincent Torres made a presentation to the Corpus Christi Citizen's Advisory Council (CCCAC). The meeting was held in Corpus Christi on September 14, 2005 and the members of the CCCAC were briefed on the Corpus Christi Air Monitoring Project and provided a summary of initial monitoring results.

During this reporting period three Advisory Board Members resigned for various reasons. The University, with input and direction from the TCEQ and the Advisory Board will begin the process of filling these vacancies on the Board.

### **B. Phase II, the Operations and Maintenance Phase of the Project**

Quality assurance work is ongoing, and results to date are preliminary and subject to change. During this quarter we have not recorded concentrations of any pollutants that would exceed any state or federal environmental regulatory

standard. We have, however, measured values for several parameters that exceed the one (1) hour Texas Commission on Environmental Quality's (TCEQ) Effects Screening Level (ESL). As used by the TCEQ, the ESLs are not ambient air regulatory standards. When ambient levels of constituents in the air exceed the ESL, it does not necessarily indicate a problem, but rather, triggers a more in depth review. We are working with the TCEQ Region 14 Office to conduct reviews of these ESL exceedances. In addition, we will be working with the TCEQ toxicologists to help us interpret these results. Hourly hydrocarbon monitors have recorded two benzene concentrations (51 ppbv and 27 ppbv) and one 1,3 butadiene concentration (115.73 ppbv) above the TCEQ's short-term ESLs of 25 ppbv and 50 ppb respectively. Total nonmethane hydrocarbon measurements are comparable to those taken in Houston. No sulfur dioxide or hydrogen sulfide regulatory exceedances have been measured; however monitoring shows H2S levels above the various published odor thresholds and above the 5 part per billion low-limit notification threshold for TCEQ.

### C. Project Management and Planning

Project Management and Planning during this period has focused on four (4) major activities.

#### 1. **Project Schedule**

Operations and maintenance of the seven monitoring sites reporting data via the TCEQ LEADS System is on schedule.

#### 2. **Communication**

The status of the Project has been communicated through presentations to the Corpus Christi Community Advisory Council and the Project Website which is operational with portions under development,

**3. Budget Monitoring**

Budget monitoring during the period has focused on project costs for Phase II-Sites Operation and Maintenance project costs.

Financial reports for the quarter are included at Appendix A.

**4. Other Contributions**

Two Supplemental Environmental Projects (SEP) from the Texas Commission on Environmental Quality, previously reports, were ongoing during this reporting period.

**III. Financial Report**

As required by the project proposal, the following financial summary information is provided. Details supporting this financial summary are included in Appendix A.

**A. Total Amount of COCP Funds and Other Funds Received Under the Project**

The COCP funds received through September 30, 2005 totals \$6,696,508.05. This total includes interest earned through September 30, 2005.

**B. Detailed List of the Actual Expenditures Paid from COCP Funds**

Expenditures of COCP funds during this quarter totaled \$45,818.56. The detailed breakdown of the actual expenditures is included in Appendix A. The activities for which these expenditures were used are detailed in Section II of this report.

**C. Total Interest Earned on COCP Funds During the Quarter**

The interest earned during this quarter totaled \$46,657.40. A report providing detailed calculations of the interest earned on the COCP funds during each month of the quarter is included in Appendix A.

D. Balance as of September 30, 2005 in the COCP Account

The balance in the COCP account, including interest earned totals \$5,014,787.03.

E. Expected Expenditures for the Funds Remaining in the COCP Account

The expected expenditures for the funds remaining totals \$5,014,787.03.

**Quarterly Report Distribution List:**

U.S. District Court

Ms. Shirley Johnson, Assistant Deputy Chief USPO

Mr. James Martinez, Supervising USPO

Texas Commission on Environmental Quality

Ms. Caroline Sweeney, Litigation Division – Headquarters

Ms. Pamela Hardcastle, Litigation Division - Headquarters

Mr. David Brymer, Laboratory and Mobile Monitoring –  
Headquarters\*

Ms. Susan Clewis, Director – Region 14

Mr. David Turner, Air Monitoring Section – Region 14

Mr. David Kennebeck, Field Operations – Region 14

Environmental Protection Agency

Mr. Robert Todd, Air Enforcement Officer – Dallas Regional Office

Volunteer Advisory Board

## **APPENDIX A**

**Financial Report of Expenditures  
Financial Report of Interest Earned**

**Corpus Christi Air Monitoring and Surveillance Camera Installation and Operation Project**

**Accounting Report for the Quarter  
7/01/05-9/30/05**

**A. Total Amount of COCP Funds and Other Funds Received Under This Proposal**

Total Grant Amount: \$6,761,718.02  
 Total Interest Earned: \$207,790.03  
 Total Funds Received: **\$6,969,508.05**

**B. Summary of Expenditures Paid by COCP Funds**

	Prior Yr. Carryover	Yr. 1 Budget	Yr. 1 Adjustments	Prior Activity	Current Activity 07/01/05-09/30/05	Remaining Balance 9/30/2005
Salaries-Prof	\$0.00	\$71,574.00	\$0.00	(\$71,212.90)	\$0.00	\$361.10
Salaries-CEER	\$0.00	\$4,800.00	\$0.00	(\$4,731.90)	\$0.00	\$68.10
Fringe	\$0.00	\$19,094.00	\$0.00	(\$15,943.30)	\$0.00	\$3,150.70
Supplies	\$0.00	\$10,000.00	\$0.00	\$0.00	\$0.00	\$10,000.00
Other	\$0.00	\$7,532.00	\$0.00	(\$9,087.85)	(\$537.23)	-\$2,093.08
Subcontract	\$0.00	\$1,800,000.00	\$0.00	(\$1,557,785.00)	(\$39,305.00)	\$202,910.00
Travel	\$0.00	\$2,000.00	\$0.00	(\$1,154.22)	\$0.00	\$845.78
Equipment	\$0.00	\$85,000.00	\$0.00	\$0.00	\$0.00	\$85,000.00
Indirect Costs	\$0.00	\$300,000.00	\$0.00	(\$248,987.29)	(\$5,976.33)	\$45,036.38
<b>TOTALS</b>	<b>\$0.00</b>	<b>\$2,300,000.00</b>	<b>\$0.00</b>	<b>(\$1,908,902.46)</b>	<b>(\$45,818.56)</b>	<b>\$345,278.98</b>

**C. Interest Earned by COCP Funds as of 09/30/05**

Prior Interest Earned: \$161,132.63  
 Interest Earned This Quarter: \$46,657.40  
 Total Interest Earned to Date: **\$207,790.03**

**D. Balance of COCP Funds as of 9/30/05**

Total Grant Amount: \$6,761,718.02  
 Total Interest Earned: \$207,790.03  
 Total Expenditures: (\$1,954,721.02)  
 Remaining Balance: **\$5,014,787.03**

I certify that the numbers are accurate  
and reflect actual expenditures  
for the quarter

  
Accounting Certification