

**Texas Water Resources Institute**

**Enhancing Water Quality and Dredged Material for the Port of Harlingen (Phase I)  
Coastal Management Program, Cycle 14  
General Land Office Agreement No. 10-046-000-3742**

Quarter no. 5 From 10/1/10 Through 12/31/10

**ABSTRACT**

During this quarter the largest accomplishment was having a coordination meeting on November 3, 2010 where the project activities were discussed. Moving forward will consist of another coordination meeting early in the quarter to ensure timely completion of deliverables.

**TASK REPORT**

**TASK 1: Project Management**

**Task Status:** In progress 25% complete

**Major Accomplishments for the reporting period include:**

Subtask 1.1: Project Oversight

- TWRI made initial contact with Alan Plummer and Associates, Inc. (APAI), University of Texas at Brownsville (UTB) and Port of Harlingen regarding the project deliverables and initial delay in contract initiation. APAI and TWRI are discussing the arrangement of a meeting in April to coordinate with TWRI's quarterly trip to the Valley.

Subtask 1.2: Fiscal/invoicing

- As of July 1, 2010, \$9,670.76 or 12% of the project funds have been spent.

Subtask 1.3: Regular Meetings

- A project coordination meeting was held on November 3, 2010 and one is being scheduled for next quarter.

Subtask 1.4: Quarter Progress Reports

- Quarter 5 progress report was turned in on January 14, 2011.

Subtask 1.5: Final Report

- No activities to report at this time.

**Related Issues/Current Problems and Favorable or Unusual Developments:**

- None to report.

**Projected Work for Next Quarter:**

- Continue project discussions and arrange a conference call during the next quarter.
- AgriLife will submit monthly invoices per the contract.
- TWRI will submit quarterly reports for the contract.

## **TASK 2: Conduct Ecological Assessment**

**Task Status:**

In progress

10% complete

### **Major Accomplishments for the reporting period include:**

Subtask 2.1: A coordination meeting with Port of Harlingen staff, Alan Plummer Associates, Inc (APAI), TWRI, and University of Texas at Brownsville (UTB) faculty (to be conducted by conference call) will be held to discuss goals and objectives of studies to be conducted.

- A coordination conference call was held on November 3, 2010 where it was discussed what the appropriate steps in accomplishing project goals would be.

Subtask 2.2: Ecological Assessment

- No activities to report at this time.

Subtask 2.3: Report and Map

- No activities to report at this time.

Subtask 2.4: Permit Requirement Coordination

- No activities to report at this time.

### **Related Issues/Current Problems and Favorable or Unusual Developments:**

- Access to the site will be a topic for discussion with the Port of Harlingen.

### **Projected Work for Next Quarter:**

- Set up coordination meeting with Port of Harlingen staff, Alan Plummer Associates, Inc, TWRI, and UTB faculty for April (coordinate with TWRI quarterly visit to the Valley).
- Begin working on the Ecological Assessment

**TASK 3: Alan Plummer Associates, Inc. (APAI) in cooperation with the Port of Harlingen will analyze the following data for the proposed project site as part of the technical review and analysis. APAI will be responsible for gathering data.**

**Task Status:**

In progress

10% complete

**Major Accomplishments for the reporting period include:**

Subtask 3.1: A coordination meeting with Port of Harlingen Staff, APAI, and TWRI will be held to discuss goals and objectives of analysis to be conducted (via conference call).

- Coordination meeting via conference call was conducted November 3, 2010

Subtask 3.2: Survey

- Comments regarding previously submitted proposal from Jones & Carter for conducting survey of proposed project site were faxed to Butch Palmer (Port of Harlingen) on November 16, 2010. Included in email were recommendations regarding survey grid density and other survey requirements.

Subtask 3.3: Conceptual layout of the wetland

- No activities to report at this time.

Subtask 3.4: Conceptual Design Report

- No activities to report at this time.

**Related Issues/Current Problems and Favorable of Unusual Developments:**

- None to report

**Projected Work for Next Quarter:**

- Set up coordination meeting with Port of Harlingen staff, APAI, TWRI, and UTB faculty for April (coordinate with TWRI quarterly visit to the Valley).
- Work on report summarizing data collection efforts.