

## Technical Memorandum Cedar Bayou/Vinson Slough Restoration Project Aransas County, Texas

### Progress Update #22: 9/29 through 10/05

#### General

As of 10/5/2014, RLB's progress in both Cedar Bayou and Vinson Slough is complete with a total volume removed to date of approximately 555,000 cubic yards of material, including the spoil pile excavation.

#### Cedar Bayou

RLB has completed moving all construction equipment offsite as of 10/05 and continues to conduct post-construction surveys. Figure 1 shows RLB moving the barge used to demobilize equipment through Cedar Bayou.



**Figure 1. RLB preparing to demobilize equipment through Cedar Bayou**

#### Vinson Slough

RLB completed all construction activity within Vinson Slough last week. Total advance along the Vinson Slough design template is 7,600 feet since the project began. Completed excavation of Vinson Slough is shown in Figure 2.



**Figure 2. Completed Excavation of Vinson Slough**

### **Beach Placement Areas**

During this week, RLB crew worked to till the placement areas to loosen any compacted sand from construction traffic. Figure 3 shows the tiller working in Placement Area 1.



**Figure 3. Tiller working in Placement Area 1**

### **Environmental Monitoring**

RLB's bird and turtle monitor patrolled the active work areas and work limits for any signs of turtle activity prior to the start of work and periodically throughout the workday. No sightings of turtle nesting or piping plovers were recorded during this week.

### **Completion of Material Removal**

Cedar Bayou was breached to the Gulf on Thursday 9/25/2014. RLB completed removing all construction equipment offsite on 10/5/2014.

## Overall Progress

Progress during the week of 9/29 to 10/5, as well as overall project progress to date, is shown in Figure 4.

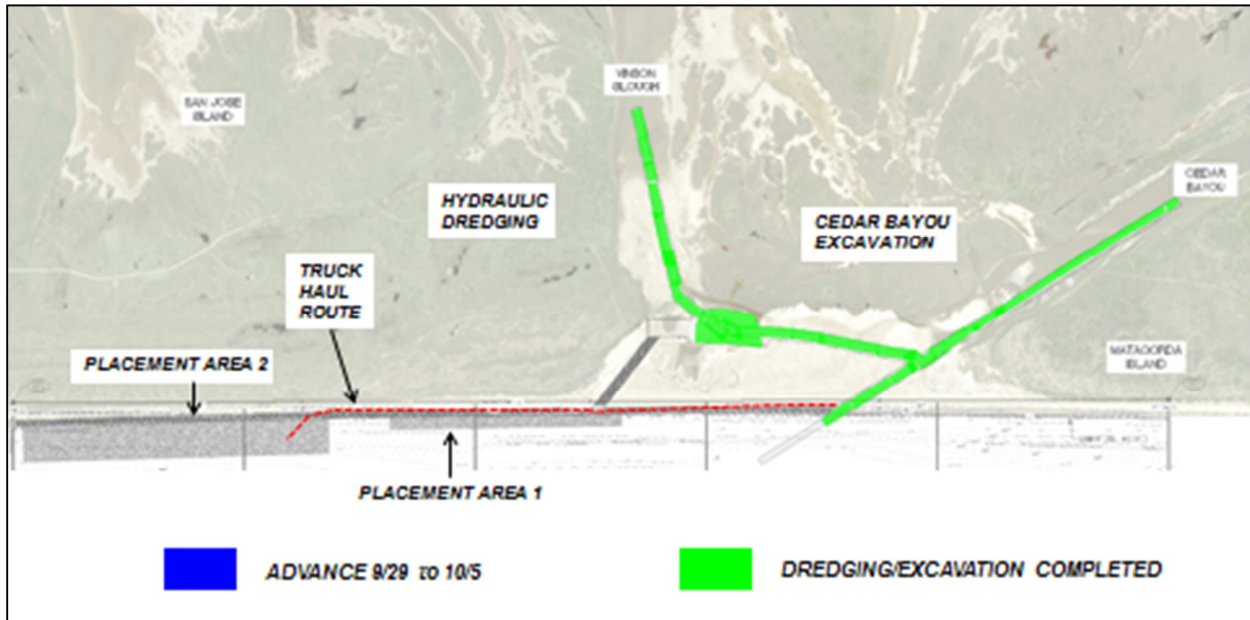


Figure 4. Cedar Bayou/Vinson Slough Restoration Project Progress.