

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

Progress Update #6: 6/9 through 6/15

General

As of 6/15/2014, RLB's progress in both Cedar Bayou and Vinson Slough continues with a total volume removed to date of approximately 144,000 cubic yards of material, including the spoil pile excavation.

Cedar Bayou

Dredging has continued in Cedar Bayou with approximately 2,400 feet of total advance since the start of the project. The contractor continues to maintain the silt curtains around the active dredging area to protect nearby aquatic resources as the dredge advances. Fuel transfer to the site has occurred periodically without incident. Figure 1 shows the dredge working in Cedar Bayou.



Figure 1. Hydraulic dredge working in Cedar Bayou

Vinson Slough

RLB continued excavation in Vinson Slough near the intersection with Cedar Bayou making a total advance of 1,700 feet along the design template using 2 excavators and 6 off-road dump trucks. Progress in Vinson Slough is shown in Figure 2.



Figure 2. Excavation of Vinson Slough looking east from Cedar Bayou.

Beach Placement Areas

All material excavated from Vinson Slough is transported by off-road trucks along the haul route and dumped into Placement Area 1. Material dredged from Cedar Bayou is transported via pipeline to Placement Area 1. Figure 3 shows sand being deposited by off-road trucks onto Placement Area 1.



Figure 3. Material hauled from Vinson Slough being deposited onto 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 every day. No sightings of turtle nesting or piping plovers were recorded during this week.

Overall Progress

Progress during the week of 6/9 to 6/15, as well as overall project progress to date, is shown in Figure 4.

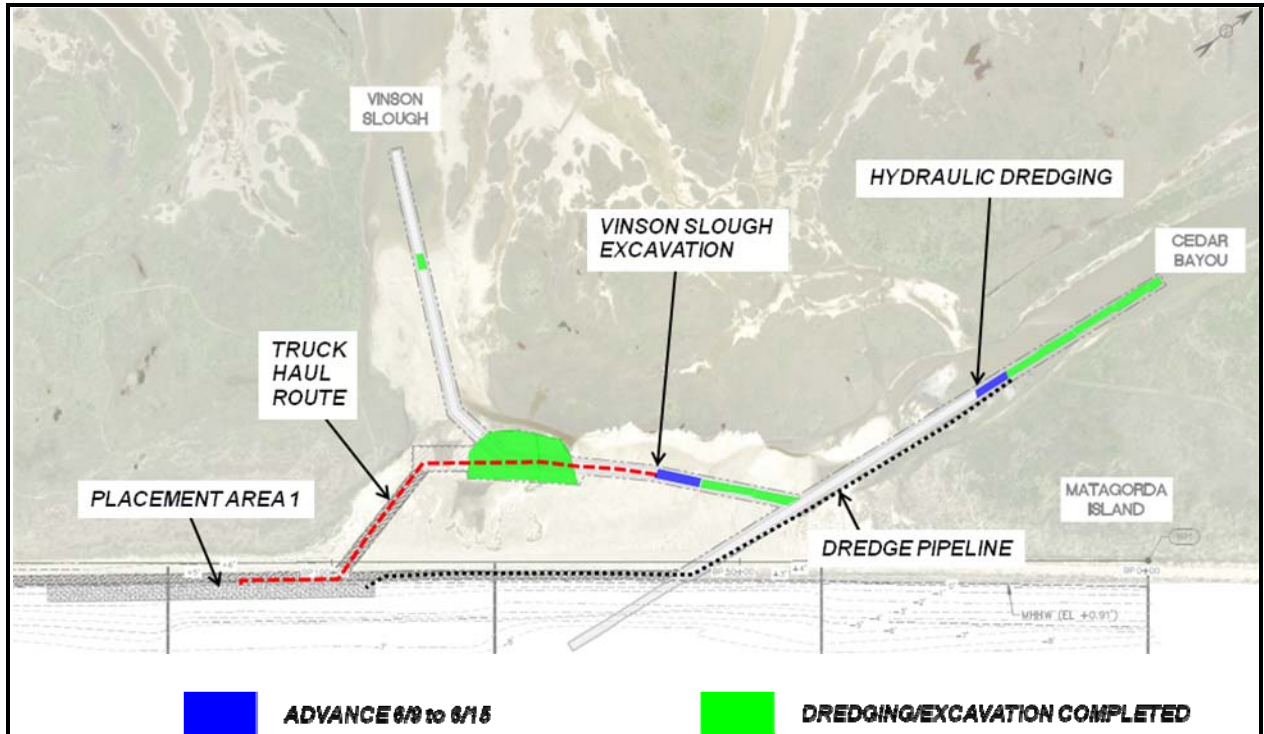


Figure 4. Cedar Bayou/Vinson Slough Restoration Project progress.