

HOUSTON SHIP CHANNEL – HOUSE TRACT

Contract Value:	\$2,332,047
Performance Period:	July 2008 to January 2009
Site Location:	Located on East side of Houston, TX near the southeast intersection of I-10 and I-610. Approximate location: 29 45' 19" N and 95 15' 39" W.
Site Characteristics:	The site exists today as a 400 acre maintenance dredge spoil containment area. The soil predominately consists of soft silts and clays that have been deposited as a result of previous dredge cycles in the Houston Ship Channel.
Project Characteristics:	Optimum's scope of work consisted of the following: A: containment area levee repairs of soft/unstable perimeter sections. B: suitable soil excavation and placement for use as future levee embankment. C: excavation of drainage channels and ditches to establish positive drainage throughout the 400 AC containment area. D: application of soft soil excavation techniques including: excavation on mats, material bridging and management of surface water.
Owner:	U.S. Army Corps of Engineers Galveston District P.O. Box 1229 Galveston, Texas 77553 Area Engineer: Eric G. Russek , (409) 766-3007 eric.g.russek@usace.army.mil



