TASK FORCE GUARDIAN

Hurricane Protection System Restoration Program Summary

New Orleans East Orleans East Bank 5.1 mi new levee 0.3 mi new floodwall 0.7 mi new floodwall 5.2 mi scour repair 26.3 mi scour repair 3 interim closure structures 1 closure structure St. Bernard 11.8 mi new levee IHNC 7.0 mi scour repair 1.3 mi new floodwal 2 closure structures 6.8 mi scour repair **Plaquemines** 5.8 mi new levee 150 mi scour repair 1 closure structure **Damaged Federal Levee** Undamaged Federal Levee Non-Federal Levee Interim gated closure structures

Final Report

As of 8 June 2006

Protection Restored Schedule

- Restore pre-Katrina protection by 1 Jun 06
- 100% complete towards pre-Katrina Protection Restored
- All construction complete end of November 06

Program Facts

- Repaired system
 - 2.3 mi new floodwall
 - 22.7 mi new levee
 - 195.3 mi scour repair (98 mi MRL completed 17 Mar)
 - 3 interim gated closure structures (IGCS)
 - 4 closure structure repairs
- Fully funded at \$800.5M
- Construction
 - 59 projects by 26 Contractors
 - 90% of work by local contractors 38% by HZ/8(a)
 - \$557M in construction activity
- Supply
 - Two supply contracts clay and temporary pumps
 - 1,566,000 cy of clay supplied to date @ 47.1M
 - 34 IGCS pumps purchased @ \$35.3M
- Real Estate
 - 894 acres commandeered
 - 404 ownerships anticipated
 - \$63M anticipated property value
- 155 vessels removed from levee

Better and Stronger

- Interim gated closure structures stop surge at Lake
- New levees constructed with erosion resistant clay
- New floodwalls more stable T/L wall versus I wall
- New erosion protection
 - at damaged overtopped floodwalls
 - at wall/levee transitions
 - at utility crossings