

Mission Statement

Execute USACE Recovery Operations in Louisiana and Mississippi, and improvements to the Hurricane Protection System in Louisiana

The USACE conducts its emergency response activities under two basic authorities:

- Flood Control and Coastal Emergency Act (Public Law 84-99, as amended)
- Stafford Disaster and Emergency Assistance Act (Public Law 93-288, as amended).

Under the Stafford Act, the USACE supports the Federal Emergency Management Agency (FEMA) in carrying out the National Response Plan.

USACE Mission Scope in Support of FEMA:

Unwatering Mission - The USACE began unwatering the city of New Orleans on September 6, 2005. Lasting 53 days, the unwatering mission was completed on October 28. More than 767,000 acre feet - or 250 billion gallons of water - was removed from the greater New Orleans area. The unwatering team worked with local levee districts, state and federal environmental protection agencies, sewerage and water boards and private contractors to get the job done.

Water & Ice Missions - Approximately 170 million pounds of ice and more than 5,500 truckloads of bottled water were delivered to the affected areas.

Temporary Emergency Power Mission - Combined, the Louisiana and Mississippi RFOs conducted 1,337 emergency power assessments across the two states and then installed 318 FEMA generators. The offices have now "uninstalled" and returned those generators to storage for the next hurricane season.

Temporary Roofing Missions - Operation Blue Roof is a priority mission managed by the USACE for FEMA. In less than six months, 81,318 temporary blue roofs were installed in Louisiana, with the last blue roof installed on March 6, 2006. In Mississippi, 47,976 roofs were installed in less than 4 months, with the last blue roof installed by the end of December 2005.

Temporary Public Structures - The Louisiana RFO completed installation of 310 temporary public structures on August 18, 2006, including 216 classrooms, several police stations, fire stations and pumping station facilities. In Mississippi, USACE teams completed 726 temporary structures.

Debris Mission - The Louisiana RFO removed almost 24 million cubic yards of an estimated 26.5 million cubic yards of what the Corps calls "traditional" hurricane debris. In addition to removing the traditional type debris, the Louisiana RFO was also:

- Tasked by FEMA with removing massive amounts of spoiled meat from warehouses in New Orleans – more than 36 million pounds
- Hauled nearly 120 million pounds of trash from the city of New Orleans and cleaned mile after mile of drainage ditches across the state.
- Removed 6.5 million cubic yards of demolition debris from an estimated 18,000 structures in Louisiana.

This adds up to near four and one-half times the debris from Hurricane Andrew.

The debris mission in Mississippi included about 80 miles of the Mississippi coast from Waveland, Pass Christian, Gulfport, Biloxi and Pascagoula. The Corps' mission has removed just over 20 million cubic yards of debris.

USACE Mission Scope to Repair, Restore, Complete, and Improve the Southern Louisiana Hurricane Protection System (HPS)

- **Repair Damages** - Return pre-Katrina level of protection to hurricane-damaged components of the Hurricane Protection System by 1 June 2006
- **Repair Non-Federal Levees** – Incorporate a portion of Non-federal Levees in Plaquemines Parish
- **Rebuild to Design Height** - Restore undamaged levees/floodwalls to originally authorized heights by 1 Sep 2007 (with the exception of the IHNC flood gate project areas, which will be protected once the flood gates are completed)
- **Accelerate Completion** - Accelerated completion of unconstructed portions of authorized Hurricane Protection projects by Sep 2007
- **Improve system** - Make improvements to optimize the performance of the existing Hurricane Protection System, such as reinforcing levees, construction of IHNC flood gates, and flood proofing pumping stations.
- **Replace Floodwalls** - Correct Floodwall Deficiencies
- **Build levees to 100 year** - Raise the level of the Hurricane Protection System to provide 100 year level of protection
- **Evaluate higher level protection** - Louisiana Coastal Protection and Restoration Report - preliminary report due July 2006, final December 2007