

FY 2010 Homeland Security

Name of Project	Project Funding Recipient	Purpose and Amount	Location	Interest for the Taxpayer
Acquisition, Demolition and Relocation of Property for Disaster Mitigation	Claiborne County	To construct an Emergency Operations Center (\$1,000,000)	Port Gibson, MS	Improved emergency response capabilities
Acquisition, Demolition and Relocation of Property for Disaster Mitigation	City of Greenville	To replace a Police Department Headquarters (\$1,000,000)	Greenville, MS	Improved first responder capabilities
Acquisition, Demolition and Relocation of Property for Disaster Mitigation	Hinds County	To renovate an Emergency Operations Center (\$228,822)	Hinds County, MS	Improved emergency response capabilities
Acquisition, Demolition and Relocation of Property for Disaster Mitigation	City of Laurel	To construct a Fire Station (\$1,500,000)	Laurel, MS	Improved first responder capabilities
Acquisition, Demolition and Relocation of Property for Disaster Mitigation	Town of New Hebron	To construct a Fire Station (\$622,500)	New Hebron, MS	Improved first responder capabilities
Acquisition, Demolition and Relocation of Property for Disaster Mitigation	City of Brookhaven	To procure Fire Trucks(\$400,000)	Brookhaven, MS	Improved first responder capabilities
Acquisition, Demolition and Relocation of Property for Disaster Mitigation	Oktibbeha County	To construct an Emergency Operations Center (\$1,000,000)	Oktibbeha County, MS	Improved emergency response capabilities
Acquisition, Demolition and Relocation of Property for Disaster Mitigation	City of Oxford	To construct a Fire Station (\$2,300,000)	Oxford, MS	Improved first responder capabilities
Antigen Presenting Cell (APC) Biosensor Program	Jackson State University	To develop technology to rapidly determine the presence of disease prior to the onset of illness and disseminate real-time information of the diagnosis to local, national and international agencies when there is the deployment of a biological weapon, pandemic flu or emerging infectious disease. (\$5,500,000)	Jackson, MS	Development of lethal pathogen detection and response technologies
Expansion of RBDS Alert for Situational DT&E	Federal Emergency Management Agency	To follow-on to the FEMA IPAWS RBDS Validation and Study project using situation exercises, planned, deployed and completed to demonstrate the effectiveness and integrate part of the validated RBDS public alert and warning capabilities. IPAWS Development, Test and Evaluation parameters will be analyzed and submitted for full integration. (\$5,000,000)	N/A	Development of emergency alert and notification technology

Homeland Open Security Technology (HOST) Program	The University of Southern Mississippi	To complete Phase 2 of the HOST program to expand membership and participation of Government-member OTS Governance Board; address issues of OTS adoption and acquisition policy, cross-agency cyber security strategies and best practices across the Federal IT enterprise; expand portal enhancing collaboration, training and IA/security services to government and civilian communities; expand the Federal IT OTS code census; standardize OTS program documentation and training; expand Information Assurance vetting practices to address federal security compliance mandates; and expanded interaction with state/local government and targeted OTS development communities. (\$7,000,000)	Hattiesburg, MS	Enhanced inter-agency and inter-governmental cooperation to combat the cyber security threats
National Sport Security Laboratory	The University of Southern Mississippi	To enhance homeland security by performing research, development and validation of solutions and training/exercising to advance global sports security by providing laboratory venues to serve for technology development, training/exercises execution, observation, practice, and investigations of feasible, robust security solutions applicable to the sport industry. (\$6,500,000)	Hattiesburg, MS	Enhanced safety for spectators at large sporting or entertainment venues
Southeast Regional Research Initiative (SERRI) Program	Oak Ridge National Laboratory	To continue the SERRI Program, a competitive, cooperative research program among a diverse group of research universities in the southeast United States and federal laboratories that addresses validated Department of Homeland Security (DHS) research requirements through DHS and SERRI interaction with state and local governments to identify homeland security challenges within the region emphasizing research into those regional challenges that have national implications. (\$50,000,000)	Oak Ridge, TN	To develop technologies and explore best practices to combat unique security threats

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**Wildlife-Fisheries Veterinary Health and
Biodefense Initiative**

**Mississippi State
University**

To create a proactive monitoring, research, education, and response system to address the danger of naturally- and artificially-generated diseases and their transmission by using wildlife as sentinels to monitor/quickly detect disease by identifying key wildlife/fish species to be sentinels; quickly and accurately diagnosing causes of wildlife morbidity and mortality; identifying arthropod vectors and population levels; monitoring effectiveness of vector control; using spatial technologies to model/predict current/future spread of diseases; and ensuring a well-informed public and a well-prepared municipal/county system to respond and implement cost- and biologically-effective control programs. (\$1,500,000)

Mississippi State, MS Development of technologies and practices to protect the nation's food supply from natural or manmade events