

# Energy and Water Appropriations FY 2011

**Project Name:** Channel Improvement AR, IL, KY, MS, MO, & TN

**Purpose:** The plan of improvement consists of stabilizing the banks of the Mississippi River

**Location:**

**State:** MS

**Organization:** ACOE, Memphis District

**Amount Requested:** \$12,250,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Lower Mississippi River Resource Assessment (LMRRA), AR, IL, KY, LA, MS, MO, TN

**Purpose:** Feasibility Study

**Location:**

**State:** MS

**Organization:** ACOE, Memphis District

**Amount Requested:** \$250,000.00

**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** Mississippi River Levees, AR, IL, KY, MS, MO, & TN

**Purpose:** To fully fund construction for raising of deficient portions of the Mississippi River Levees

**Location:**

**State:** MS

**Organization:** ACOE, Memphis District

**Amount Requested:** \$6,100,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Upper Mississippi Embayment, Reconnaissance Study TN/AR/MS

**Purpose:** Feasibility Study

**Location:**

**State:** MS

**Organization:** ACOE, Memphis District

**Amount Requested:** \$500,000.00

**Justification:** Dredging to provide project depth for navigation to enable transportation of goods vital to the economy and national security

**Project Name:** Biloxi Harbor

**Purpose:** Funds are requested to perform maintenance dredging

**Location:** Biloxi

**State:** MS

**Organization:** ACOE, Mobile District

**Amount Requested:** \$3,395,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Choctaw County Reservoir  
**Purpose:** Planning Assistance to States  
**Location:** Choctaw County  
**State:** MS  
**Organization:** ACOE, Mobile District  
**Amount Requested:** \$100,000.00  
**Justification:** This project will support economic growth

**Project Name:** Mississippi Costal Improvement Plan  
**Purpose:** Restore ecosystem function and mitigate against future storm damage  
**Location:** Mississippi Gulfcoast  
**State:** MS  
**Organization:** ACOE, Mobile District  
**Amount Requested:** \$1,182,600,000.00  
**Justification:** Hurricane mitigation

**Project Name:** Okatibee Lake  
**Purpose:** Recreational rehab in public use areas including ADA compliance  
**Location:** Collinsville/Lauderdale  
**State:** MS  
**Organization:** ACOE, Mobile District  
**Amount Requested:** \$850,000.00  
**Justification:** This project will enhance public safety

**Project Name:** Pascagoula Harbor  
**Purpose:** To perform maintenance dredging  
**Location:** Pascagoula/Jackson  
**State:** MS  
**Organization:** ACOE, Mobile District  
**Amount Requested:** \$7,090,000.00  
**Justification:** Dredging to provide project depth for navigation to enable transportation of goods vital to the economy and national security

**Project Name:** Port of Gulfport  
**Purpose:** Additional maintenance dredging and widening  
**Location:** Gulfport/Harrison  
**State:** MS  
**Organization:** ACOE, Mobile District  
**Amount Requested:** \$12,000,000.00  
**Justification:** Dredging to provide project depth for navigation to enable transportation of goods vital to the economy and national security

**Project Name:** Tennessee Tombigbee Waterway  
**Purpose:** To look at the viability of deepening the port  
**Location:** Gulfport/Harrison  
**State:** MS  
**Organization:** ACOE, Mobile District  
**Amount Requested:** \$5,300,000.00  
**Justification:** To assist with shipping transport

**Project Name:** Tennessee-Tombigbee Waterway Operations and Wildlife Mitigation  
**Purpose:** Maintenance and wildlife mitigation activities needed to ensure a navigable waterway  
**Location:** 54-Counties located in Mississippi and Alabama  
**State:** MS  
**Organization:** ACOE, Mobile District  
**Amount Requested:** \$31,567,000.00  
**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Gulf Intracoastal Waterway  
**Purpose:** Operations and Maintenance  
**Location:** The Gulf Intracoastal Waterway (GIWW) crosses through all five states that comprise the Gulf of Mexico coastline, connecting Brownsville, Texas in the west to St. Mark, Florida in the east.  
**State:** MS  
**Organization:** ACOE, New Orleans District  
**Amount Requested:** \$41,000,000.00  
**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Mississippi River and Tributary Maintenance at Yazoo City  
**Purpose:** Funds are requested to perform maintenance dredging  
**Location:** Yazoo City  
**State:** MS  
**Organization:** ACOE, Vicksburg District  
**Amount Requested:** \$100,000.00  
**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Arkabutla Lake  
**Purpose:** Funds are requested to perform operation and maintenance activities at the lake and to perform critical backlog maintenance items.  
**Location:** Tate and DeSoto Counties  
**State:** MS  
**Organization:** ACOE, Vicksburg District  
**Amount Requested:** \$8,457,000.00  
**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** Big Sunflower River Watershed

**Purpose:** To complete a reconnaissance study

**Location:** northwest Mississippi

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$100,000.00

**Justification:** Flood Damage Reduction

**Project Name:** Claiborne County Port

**Purpose:** To perform surveys and maintenance dredging

**Location:** Claiborne County

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$64,000.00

**Justification:** Dredging to provide project depth for navigation to enable transportation of goods vital to the economy and national security

**Project Name:** Coldwater River

**Purpose:** To complete feasibility studies

**Location:** in northwest Mississippi approximately 30 miles south of Memphis, TN

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$0.00

**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** Collection and Study of Basic Data

**Purpose:** To collect essential basic data used in planning and design of authorized flood control projects in the Vicksburg District

**Location:** AR, IL, KY, LA, MS, MO, and TN

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$1,230,000.00

**Justification:** Flood Damage Reduction

**Project Name:** Enid Lake

**Purpose:** To perform operation and maintenance activities at the lake and to perform critical backlog maintenance items.

**Location:** Enid/Yalobusha, Panola, and Lafayette

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$7,753,000.00

**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** Greenville Harbor

**Purpose:** To perform maintenance dredging

**Location:** Greenville/Washington

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$982,000.00

**Justification:** Dredging to provide project depth for navigation to enable transportation of goods vital to the economy and national security

**Project Name:** Grenada Lake

**Purpose:** To perform operation and maintenance activities at the lake and to perform critical backlog maintenance items.

**Location:** Grenada/Grenada County

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$3,463,000.00

**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** Insp of Completed Works (MS, LA, AR)

**Purpose:** Funds are requested to perform maintenance dredging

**Location:**

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$331,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Insp of Completed Works MS

**Purpose:** Funds are requested to perform maintenance dredging

**Location:**

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$110,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Mapping (MS, LA, AR)

**Purpose:** Funds are requested to perform maintenance dredging

**Location:**

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$100,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** McKinney Bayou

**Purpose:** To fully fund design and implementation

**Location:** Tunica County

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$4,000,000.00

**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** Mississippi Environmental Infrastructure Improvements(592)

**Purpose:** Environmental Infrastructure in the State of Mississippi

**Location:** State of Mississippi

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$21,000,000.00

**Justification:** This project will enhance basic public infrastructure, supporting economic development.

**Project Name:** Mississippi River and Tributaries Dredging Project

**Purpose:** Funds are requested to perform maintenance dredging

**Location:** NW Mississippi

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$0.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Mississippi River and Tributary Maintenance at Greenwood

**Purpose:** Funds are requested to perform maintenance dredging

**Location:** NW Mississippi

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$985,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Mississippi River Channel Improvement Project

**Purpose:** To continue work at four revetment locations and fully fund two dikes.

**Location:** Cairo, Illinois, to the Head of Passes, Louisiana

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:**

**Justification:** Flood Damage Reduction

**Project Name:** Mississippi River Levees

**Purpose:** To perform routine operation and maintenance activities and to provide gravel surfacing to selected locations along roads on top of levees

**Location:** AR, MS and LA

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$2,070,000.00

**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** Mississippi River Levees

**Purpose:** To fully fund construction for raising of deficient portions of the Mississippi River Levees

**Location:** The Mississippi River levee system on the west bank extends from Allenville, Missouri, on the Little River Diversion Channel generally southward to Venice, Louisiana, and on the east bank from Hickman, Kentucky, to opposite Venice, Louisiana, except where

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$20,000,000.00

**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** Mouth of Yazoo River

**Purpose:** To perform surveys and maintenance dredging of the entrance channel to Vicksburg Harbor

**Location:** The mouth of the Yazoo River starts at the Mississippi River and continues for 9.3 miles to the junction of Old Mississippi River and Yazoo Rivers at Vicksburg, Mississippi.

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$145,000.00

**Justification:** Dredging to provide project depth for navigation to enable transportation of goods vital to the economy and national security

**Project Name:** North Bank, Arkansas River

**Purpose:** Funds are requested to perform maintenance dredging

**Location:** Bolivar County

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$200,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Pearl River

**Purpose:** Funds are requested to perform maintenance dredging

**Location:** NW Mississippi

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$49,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Pearl River Watershed Study

**Purpose:** Funds are requested to perform a maintenance dredging study

**Location:** NW Mississippi

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$200,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Revetments & Dikes (MS, LA, AR)

**Purpose:** Funds are requested to perform maintenance dredging

**Location:**

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$6,000,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Rosedale Harbor

**Purpose:** To perform surveys and maintenance dredging.

**Location:** Bolivar County

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$1,189,000.00

**Justification:** Dredging to provide project depth for navigation to enable transportation of goods vital to the economy and national security

**Project Name:** Sardis Lake

**Purpose:** Funds are requested to perform operation and maintenance activities at the lake and to perform critical backlog maintenance items.

**Location:** Sardis/Panola

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$9,281,000.00

**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** Sardis Language

**Purpose:**

**Location:** Sardis

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:**

**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** South Bank, Arkansas River

**Purpose:** Funds are requested to perform maintenance dredging

**Location:** Bolivar County

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$250,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Vicksburg Harbor

**Purpose:** To perform maintenance dredging

**Location:** Vicksburg/Warren

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$718,000.00

**Justification:** Dredging to provide project depth for navigation to enable transportation of goods vital to the economy and national security

**Project Name:** Vicksburg Harbor

**Purpose:** Funds are requested to perform maintenance dredging

**Location:** Vicksburg

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$718,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** West Madison Utility

**Purpose:** West Madison Regional Pump Station

**Location:** Flora/Madison

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$340,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** West Pearl River Navigation Project, MS and LA

**Purpose:** To complete a reconnaissance study

**Location:** southeast Louisiana and south Mississippi

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$100,000.00

**Justification:** Safety - Project no longer used as authorized. Structures have deteriorated.

**Project Name:** Yazoo Basin Reformulation

**Purpose:** To continue reformulation of the Tributaries unit.

**Location:** north of Vicksburg, Mississippi, to the vicinity of Greenville, Mississippi.

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$1,600,000.00

**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** Yazoo Basin, Big Sunflower River Project

**Purpose:** Funds are requested for operation and maintenance of the project

**Location:** northwest Mississippi

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$1,500,000.00

**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** Yazoo Basin, Delta Headwaters Project

**Purpose:** To continue design efforts, continue monitoring and fully fund 17 contracts.

**Location:** eastern (hill) section of the Yazoo River Basin, MS.

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$23,200,000.00

**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** Yazoo Basin, Main Stem

**Purpose:** To continue monitoring Sheley Bridge bank stabilization.

**Location:** from Yazoo City to Prichard, MS

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$25,000.00

**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** Yazoo Basin, Main Stem

**Purpose:** To continue operation and maintenance of project features and critical maintenance, including structural repairs, real estate, water management and inspection activities

**Location:** Yazoo Basin, MS

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$1,931,000.00

**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** Yazoo Basin, Mississippi, Big Sunflower River, Etc., Including Steele Bayou  
**Purpose:** To fund bank stabilization structures Ph V, and continue water quality monitoring and mitigation efforts.  
**Location:** runs from north of Greenville to its confluence with the Yazoo River just north of Vicksburg.  
**State:** MS  
**Organization:** ACOE, Vicksburg District  
**Amount Requested:** \$2,200,000.00  
**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** Yazoo Basin, Tributaries  
**Purpose:** To continue operation and maintenance of project features.  
**Location:** Yazoo Basin, MS  
**State:** MS  
**Organization:** ACOE, Vicksburg District  
**Amount Requested:** \$50,000.00  
**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** Yazoo Basin, Upper Yazoo Projects  
**Purpose:** Bank stabilization, bridge relocation, purchase mitigation land and continue design  
**Location:** from the vicinity of Yazoo City, MS, to the vicinity of the confluence of Arkabutla Creek with the Coldwater River.  
**State:** MS  
**Organization:** ACOE, Vicksburg District  
**Amount Requested:** \$13,300,000.00  
**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** Yazoo Basin, Will M. Whittington Auxiliary Channel  
**Purpose:** To continue operation and maintenance of project features.  
**Location:** Humphreys and Yazoo Counties  
**State:** MS  
**Organization:** ACOE, Vicksburg District  
**Amount Requested:** \$23,000.00  
**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** Yazoo Basin, Yazoo Backwater Less Rocky Bayou  
**Purpose:** To continue operation of the greentree reservoirs in the Delta National Forest and standardize pump operations.  
**Location:** just north of Vicksburg approximately 60 miles to the vicinity of Hollandale and Belzoni, MS  
**State:** MS  
**Organization:** ACOE, Vicksburg District  
**Amount Requested:** \$75,000.00  
**Justification:** This flood control project will reduce property loss and contribute to personal safety

**Project Name:** Yazoo River

**Purpose:** To perform surveys and clearing and snagging.

**Location:** Vicksburg, Mississippi, to Greenwood, Mississippi

**State:** MS

**Organization:** ACOE, Vicksburg District

**Amount Requested:** \$26,000.00

**Justification:** Dredging to provide project depth for navigation to enable transportation of goods vital to the economy and national security

**Project Name:** Environmental Radioactivity Monitoring Laboratory

**Purpose:** Research and Development

**Location:** Alcorn/Claiborne

**State:** MS

**Organization:** Alcorn State University

**Amount Requested:** \$750,000.00

**Justification:** This project will enhance public safety.

**Project Name:** Electro Explosive De-Icing (EEDS) for Navigational Locks

**Purpose:** De-icing for navigational locks

**Location:** Picayune

**State:** MS

**Organization:** Avon Engineered Fabrications Inc.

**Amount Requested:** \$3,600,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Sustainable Energy Efficiency Project

**Purpose:** Planning, design and engineering of a LEEDS certifiable, sustainable energy efficient heating, cooling and lighting system for the new Municipal Building

**Location:** Belzoni/Humphreys

**State:** MS

**Organization:** City of Belzoni

**Amount Requested:** \$600,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** City of Biloxi, Water and Wastewater Improvements

**Purpose:** To more efficiently restore their water and wastewater systems.

**Location:** Biloxi

**State:** MS

**Organization:** City of Biloxi

**Amount Requested:** \$2,000,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** City of Jackson Water System Improvements

**Purpose:** Water system infrastructure improvements

**Location:** Jackson

**State:** MS

**Organization:** City of Jackson, MS

**Amount Requested:** \$10,000,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Ocean Springs Front Beach Outfalls and Trentwood Drainway

**Purpose:** Cleaning of drainway in an effort to decrease flooding problems

**Location:** Ocean Springs

**State:** MS

**Organization:** City of Ocean Springs, MS

**Amount Requested:** \$2,000,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Bell Utilities Purchase

**Purpose:** The purchase and upgrade of eight water systems and ten sewer systems

**Location:** Oxford

**State:** MS

**Organization:** City of Oxford

**Amount Requested:** \$12,000,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Arkabutla Lake Corps of Engineers Visitors , Environmental Education and Nature Center

**Purpose:** Construction of visitors center

**Location:** Hernando

**State:** MS

**Organization:** DeSoto County Greenways, Mississippi Wildlife Rehabilitation, Inc

**Amount Requested:** \$5,000,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** DeSoto County Regional Wastewater Program

**Purpose:** Construction of wastewater treatment facilities

**Location:** Hernando, Walls, Olive Branch, Southaven, Horn Lake

**State:** MS

**Organization:** DeSoto County Regional Utility Authority

**Amount Requested:** \$12,000,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Jones County Water Supply

**Purpose:** Feasibility Study

**Location:** Laurel

**State:** MS

**Organization:** Economic Development Authority of Jones County and Board of Supervisors

**Amount Requested:** \$450,000.00

**Justification:** This project will improve public health resources and services, a key component necessary for economic growth.

**Project Name:** Alternative Energy Sources Project

**Purpose:** Utilizing alternative energy sources

**Location:** Forrest County

**State:** MS

**Organization:** Forrest County

**Amount Requested:** \$7,000,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Characterization and Cleanup of the US Nuclear Legacy

**Purpose:** Research and Development

**Location:** Starkville/Oktibbeha

**State:** MS

**Organization:** Institute for Clean Energy Technology, Mississippi State University

**Amount Requested:** \$4,000,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Jackson Medical Mall Sustainable Energy Efficiency Project

**Purpose:** To support energy efficiency upgrades to the Jackson Medical Mall's lighting, heating and air conditioning systems

**Location:** Jackson

**State:** MS

**Organization:** Jackson Medical Mall

**Amount Requested:** \$600,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Green Mississippi Center

**Purpose:** Create incubator for small businesses in the region and a clearinghouse for green construction techniques and best practice information

**Location:** Jackson

**State:** MS

**Organization:** Jackson State University

**Amount Requested:** \$5,000,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Swamp Road Levee Project

**Purpose:** Construction of a levee to help eliminate the flooding problems

**Location:** Carthage

**State:** MS

**Organization:** Leake County

**Amount Requested:** \$575,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** West Madison Regional Pump Station

**Purpose:** The proposed project will include a regional lift station designed to pump approximately 3.85 million gallons per day of wastewater

**Location:** Kearney Park

**State:** MS

**Organization:** Madison County/West Madison Utility District

**Amount Requested:** \$2,000,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Gulfport Federal Navigation Channel Feasibility Study

**Purpose:** Feasibility Study

**Location:** Gulfport

**State:** MS

**Organization:** Mississippi State Port Authority at Gulfport

**Amount Requested:** \$10,000,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Gulfport Federal Navigation Channel Reconnaissance Study

**Purpose:** Authorization for the deepening of the Gulfport Federal Navigation Channel to 45 ft. with appropriate widening.

**Location:** Gulfport

**State:** MS

**Organization:** Mississippi State Port Authority at Gulfport

**Amount Requested:** \$250,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Gulfport Harbor Operations and Maintenance

**Purpose:** Maintain economic and navigational safety of the Gulfport federal channel.

**Location:** Gulfport

**State:** MS

**Organization:** Mississippi State Port Authority at Gulfport

**Amount Requested:** \$15,000,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Cooling, Heating, and Power (Micro-CHP) and Bio-Fuel Application Center

**Purpose:** Research and Development

**Location:** Starkville/Oktibbeha

**State:** MS

**Organization:** Mississippi State University

**Amount Requested:** \$2,000,000.00

**Justification:** This project will support on-going federal research to increase technology development in key industries in our state.

**Project Name:** DoE Southern Regional Center for Lightweight Innovative Designs (SRCLID)

**Purpose:** Research and Development

**Location:** Starkville/Oktibbeha

**State:** MS

**Organization:** Mississippi State University

**Amount Requested:** \$5,000,000.00

**Justification:** This project will support on-going federal research to increase technology development in key industries in our state.

**Project Name:** Integrated Management of Federal Noxious Aquatic Weeds

**Purpose:** Research and Development

**Location:** Mississippi State

**State:** MS

**Organization:** Mississippi State University

**Amount Requested:** \$1,000,000.00

**Justification:** This project will support on-going federal research to increase technology development in key industries in our state.

**Project Name:** Sustainable Energy Research Center

**Purpose:** Research and Development

**Location:** Starkville/Oktibbeha

**State:** MS

**Organization:** Mississippi State University

**Amount Requested:** \$11,000,000.00

**Justification:** This project will support on-going federal research to increase technology development in key industries in our state.

**Project Name:** Tennessee-Tombigbee Waterway Research Center

**Purpose:** Research and Development

**Location:** Mississippi State

**State:** MS

**Organization:** Mississippi State University

**Amount Requested:** \$5,000,000.00

**Justification:** This project will support on-going federal research to increase technology development in key industries in our state.

**Project Name:** Strategic Biomass Initiative

**Purpose:** Research and Development

**Location:** Ridgeland

**State:** MS

**Organization:** Mississippi Technology Alliance

**Amount Requested:** \$500,000.00

**Justification:** This project will support on-going federal research to increase technology development in key industries in our state.

**Project Name:** Coastal Mapping Imaging LIDAR (CZMIL)

**Purpose:** Research and Development

**Location:** Kiln

**State:** MS

**Organization:** Optech International Inc.

**Amount Requested:** \$2,500,000.00

**Justification:** This project will support on-going federal research to increase technology development in key industries in our state.

**Project Name:** Surface Water Project - Corinth, MS

**Purpose:** Construction of a Intake / pumping structure and a 36 inch raw water transmission line

**Location:** Corinth

**State:** MS

**Organization:** Public Utilities Commission of Corinth, MS

**Amount Requested:** \$7,500,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Pearl River Watershed, LeFleur Lakes Study

**Purpose:** Comprehensive flood control project for the Hinds-Rankin County Metro area

**Location:** Jackson Metropolitan Area

**State:** MS

**Organization:** Rankin-Hinds Pearl River Flood and Drainage Control District

**Amount Requested:** \$500,000.00

**Justification:** This project will support public infrastructure expansion or upgrades in order to increase safety, economic development, and job creation.

**Project Name:** Gulf of Mexico Hydrates Research Consortium

**Purpose:** Research and Development

**Location:** University/Lafayette

**State:** MS

**Organization:** The University of Mississippi

**Amount Requested:** \$1,200,000.00

**Justification:** This project will support on-going federal research to increase technology development in key industries in our state.

**Project Name:** High Speed Wind Turbine Noise Model

**Purpose:** Research and Development

**Location:** University/Lafayette

**State:** MS

**Organization:** The University of Mississippi

**Amount Requested:** \$2,000,000.00

**Justification:** This project will support on-going federal research to increase technology development in key industries in our state.

**Project Name:** Energy Efficient Research Initiative

**Purpose:** Research and Development

**Location:** University/Lafayette

**State:** MS

**Organization:** University of Mississippi

**Amount Requested:** \$2,000,000.00

**Justification:** This project will support on-going federal research to increase technology development in key industries in our state.

**Project Name:** Coastal Zone Mapping and Imaging LIDAR (CZMIL)

**Purpose:** Research and Development

**Location:** Hattiesburg

**State:** MS

**Organization:** University of Southern Mississippi

**Amount Requested:** \$2,500,000.00

**Justification:** This project will support on-going federal research to increase technology development in key industries in our state.

**Project Name:** Functional Nanoparticles for Improved Ultra Capacitor Devices

**Purpose:** Address several current limitations in the applicability of novel nanoparticles

**Location:** Hattiesburg

**State:** MS

**Organization:** University of Southern Mississippi

**Amount Requested:** \$1,000,000.00

**Justification:** This project will support on-going federal research to increase technology development in key industries in our state.

**Project Name:** Nanostructured Materials for Enhanced Performance Photovoltaics

**Purpose:** Research and Development

**Location:** Hattiesburg

**State:** MS

**Organization:** University of Southern Mississippi

**Amount Requested:** \$1,500,000.00

**Justification:** This project will support on-going federal research to increase technology development in key industries in our state.

**Requested Language Support for the following Programs:**

- Appalachian Regional Commission at \$76 million.
- Delta Regional Authority at \$30 million.