

Agriculture FY11 Appropriations Request

Organization: Alcorn State University

Project Name: Sweet potato biotechnology research, Center for Plant Biotechnology and Genomics

Purpose: Research and Development

Requested Amount: \$824,000.00

City: Alcorn State,

State: MS

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

Organization: Alcorn State University, Systems Research Institute

Project Name: Advanced Technology Applications for Small Scale Farmers: Controlled Environment Systems

Purpose: Research and Development

Requested Amount: \$300,000.00

City: Alcorn State

State: MS

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

Organization: American Veterinary Medical Association

Project Name: Veterinary Medical Loan Repayment Program

Purpose: Research and Development

Requested Amount: \$6,000,000.00

City: Washington

State: DC

PROJECTJUSTIFICATION: This project will support education opportunities for Mississippians. A highly educated workforce is a key component necessary for economic growth.

Organization: Calhoun County Board of Supervisors

Project Name: Skuna River Watershed

Purpose: Drainage Improvements

Requested Amount: \$2,000,000.00

City: Pittsboro

State: MS

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

Organization: City of Batesville
Project Name: Sand Creek Erosion
Purpose: Drainage Improvements
Requested Amount: \$500,000.00
City: Batesville
State: MS

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

Organization: City of Columbus
Project Name: 14th Avenue to 7th Avenue North Drainage Project
Purpose: Drainage Improvements
Requested Amount: \$500,000.00
City: Columbus
State: MS

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

Organization: City of Flowood
Project Name: Flood Control and Erosion Prevention in the Laurelwood Development Area.
Purpose: Drainage Improvements
Requested Amount: \$500,000.00
City: Flowood
State: MS

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

Organization: City of Hattiesburg
Project Name: Gordon's Creek Bank Stabilization Project
Purpose: Drainage Improvements
Requested Amount: \$2,800,000.00
City: Hattiesburg
State: MS

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

Organization: City of Hattiesburg
Project Name: East and West 4th Street Area Drainage Project
Purpose: Drainage Improvements
Requested Amount: \$4,000,000.00
City: Hattiesburg
State: MS

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

Organization: City of Hattiesburg

Project Name: Hattiesburg Mobile/Bouie Street Area Drainage Project

Purpose: Drainage Improvements

Requested Amount: \$1,700,000.00

City: Hattiesburg

State: MS

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

Organization: City of Hattiesburg

Project Name: Tipton Street Area Drainage Project

Purpose: Drainage Improvements

Requested Amount: \$885,000.00

City: Hattiesburg

State: MS

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

Organization: City of Jackson

Project Name: City of Jackson Drainage Improvements Program

Purpose: Drainage Improvements

Requested Amount: \$2,000,000.00

City: Jackson

State: MS

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

Organization: City of Natchez

Project Name: North Natchez Drainage Project

Purpose: Drainage Improvements

Requested Amount: \$1,168,000.00

City: Natchez

State: MS

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

Organization: City of Ocean Springs

Project Name: Ocean Springs MS Stormwater Mgt

Purpose: Drainage Improvements

Requested Amount: \$1,100,000.00

City: Ocean Springs

State: MS

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

Organization: City of Pascagoula

Project Name: Citywide Bulkhead and Flood Control Upgrades City of Pascagoula, MS

Purpose: Drainage Improvements

Requested Amount: \$1,000,000.00

City: Pascagoula

State: MS

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

Organization: City of Pass Christian

Project Name: renovation of west bulkhead - Pass Christian, MS Smallcraft Harbor

Purpose: Drainage Improvements

Requested Amount: \$750,000.00

City: Pass Christian

State: MS

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

Organization: City of Richland

Project Name: Richland Creek Watershed Squirrel Branch Stormwater/Erosion Control

Purpose: Drainage Improvements

Requested Amount: \$1,200,000.00

City: Richland

State: MS

PROJECTJUSTIFICATION: This project will enhance public safety.

Organization: City of Ridgeland

Project Name: Culley-Brashear Flood Control Project

Purpose: Drainage Improvements

Requested Amount: \$1,500,000.00

City: Ridgeland

State: MS

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

Organization: Coahoma County Board of Supervisors

Project Name: Jonestown Flooding

Purpose: Drainage Improvements

Requested Amount: \$25,000.00

City: Clarksdale

State: MS

PROJECTJUSTIFICATION: This project will enhance public safety.

Organization: Coahoma County Board of Supervisors
Project Name: Coahoma County Broadband Wireless Project
Purpose: Drainage Improvements
Requested Amount: \$1,500,000.00
City: Clarksdale
State: MS

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

Organization: Interstate Shellfish Sanitation Conference (and Gulf Oyster Industry Council)
Project Name: Interstate Shellfish Sanitation Conference (ISSC) Funding
Purpose: Research and Development
Requested Amount: \$250,000.00
City: Columbia
State: SC

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

Organization: Jackson State University
Project Name: Rural Systems (MS)
Purpose: Research and Development
Requested Amount: \$300,000.00
City: Jackson
State: MS

PROJECTJUSTIFICATION: This project will enhance public safety.

Organization: Jefferson County Board of Supervisors
Project Name: Jefferson County Erosion Project
Purpose: Drainage Improvements
Requested Amount: \$700,000.00
City: Fayette
State: MS

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

Organization: Jones County Junior College
Project Name: JCJC Broadband Connect
Purpose: Research and Development
Requested Amount: \$3,500,000.00
City: Ellisville
State: MS

PROJECTJUSTIFICATION: This project will support education opportunities for Mississippians. A highly educated workforce is a key component necessary for economic growth.

Organization: Lafayette County Board of Supervisors

Project Name: Toby Davidson Creek Rehabilitation

Purpose: Drainage Improvements

Requested Amount: \$866,660.00

City: Oxford

State: MS

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

Organization: Lafayette County Board of Supervisors

Project Name: Brittany Woods Ditch Rehabilitation

Purpose: Drainage Improvements

Requested Amount: \$166,750.00

City: Oxford

State: MS

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

Organization: Lafayette County Board of Supervisors

Project Name: Lizard Creek Rehabilitation

Purpose: Drainage Improvements

Requested Amount: \$380,650.00

City: Oxford

State: MS

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

Organization: Mississippi Department of Marine Resources

Project Name: Inland Marine Finfish Hatchery and Nursery Center

Purpose: Research and Development

Requested Amount: \$800,000.00

City: Biloxi

State: MS

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

Organization: Mississippi Main Street Association

Project Name: Economic Development Charrette

Purpose: Research and Development

Requested Amount: \$260,000.00

City: Jackson

State: MS

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

Organization: Mississippi State University
Project Name: Jack H. Berryman Institute
Purpose: Research and Development
Requested Amount: \$2,200,000.00
City: Mississippi State
State: MS
PROJECTJUSTIFICATION: This project will enhance public safety.

Organization: Mississippi State University
Project Name: Mississippi Rural Health Corps
Purpose: Research and Development
Requested Amount: \$2,100,000.00
City: Mississippi State
State: MS
PROJECTJUSTIFICATION: This project will improve public health resources and services, a key component necessary for economic growth.

Organization: Mississippi State University
Project Name: Practical Nutrition and Feeding in Channel Catfish Farming
Purpose: Research and Development
Requested Amount: \$337,000.00
City: Mississippi State
State: MS
PROJECTJUSTIFICATION: This project will support on-going federal research to increase technology development in key industries in our state.

Organization: Mississippi State University
Project Name: University Center for Biomass Based Energy - An Oklahoma State University / Mississippi State University Consortium
Purpose: Research and Development
Requested Amount: \$1,200,000.00
City: Mississippi State
State: MS
PROJECTJUSTIFICATION: This project will support on-going federal research to increase technology development in key industries in our state.

Organization: Mississippi State University
Project Name: The Rural e-Commerce Extension Initiative
Purpose: Research and Development
Requested Amount: \$350,000.00
City: Mississippi State
State: MS
PROJECTJUSTIFICATION: This project will support education opportunities for Mississippians. A highly educated workforce is a key component necessary for economic growth.

Organization: Mississippi State University

Project Name: Genomics for Southern Crop Stress and Disease

Purpose: Research and Development

Requested Amount: \$1,140,000.00

City: Mississippi State

State: MS

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

Organization: Mississippi State University

Project Name: Delivering Value From High-Throughput Genomics

Purpose: Research and Development

Requested Amount: \$10,000,000.00

City: Mississippi State

State: MS

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

Organization: Mississippi State University

Project Name: New Satellite and Computer-Based Technology for Agriculture (NSCTA)

Purpose: Research and Development

Requested Amount: \$1,000,000.00

City: Mississippi State

State: MS

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

Organization: Mississippi State University

Project Name: Wood Utilization Research Centers of Excellence

Purpose: Research and Development

Requested Amount: \$7,000,000.00

City: Mississippi State

State: MS

PROJECTJUSTIFICATION: This project will support education opportunities for Mississippians. A highly educated workforce is a key component necessary for economic growth.

Organization: Mississippi State University

Project Name: Basic Weather Service for Extension and Research, Stoneville, MS

Purpose: Research and Development

Requested Amount: \$150,000.00

City: Mississippi State

State: MS

PROJECTJUSTIFICATION: This project will support education opportunities for Mississippians. A highly educated workforce is a key component necessary for economic growth.

Organization: Mississippi State University

Project Name: Pilot Technology Transfer

Purpose: Research and Development

Requested Amount: \$107,000.00

City: Mississippi State

State: MS

PROJECTJUSTIFICATION: This project will support education opportunities for Mississippians. A highly educated workforce is a key component necessary for economic growth.

Organization: Mississippi State University

Project Name: Human-Wildlife Conflicts Training Academy

Purpose: Research and Development

Requested Amount: \$1,700,000.00

City: Mississippi State

State: MS

PROJECTJUSTIFICATION: This project will enhance public safety.

Organization: Mississippi State University

Project Name: Delta Rural Revitalization MS Project

Purpose: Research and Development

Requested Amount: \$250,000.00

City: Mississippi State

State: MS

PROJECTJUSTIFICATION: This project will support education opportunities for Mississippians. A highly educated workforce is a key component necessary for economic growth.

Organization: Mississippi Technology Alliance

Project Name: Southeastern ARS Tech Transfer Initiative

Purpose: Research and Development

Requested Amount: \$250,000.00

City: Ridgeland

State: MS

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

Organization: New Porter Bayou Drainage District of Bolivar and Sunflower Counties, MS

Project Name: Porter Bayou Stream Restoration Project

Purpose: Drainage Improvements

Requested Amount: \$400,000.00

City: Cleveland

State: MS

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

Organization: Rankin County Board of Supervisors

Project Name: Mill Creek Erosion Project

Purpose: Drainage Improvements

Requested Amount: \$1,000,000.00

City: Brandon

State: MS

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

Organization: The University of Mississippi

Project Name: Dietary Supplements Research

Purpose: Research and Development

Requested Amount: \$3,800,000.00

City: University

State: MS

PROJECTJUSTIFICATION: This project will enhance public safety.

Organization: The University of Mississippi

Project Name: Advancement of Simulation Models for Soil Erosion, Sediment Transport, Water Quality, and Watershed Related Studies

Purpose: Research and Development

Requested Amount: \$1,500,000.00

City: University

State: MS

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

Organization: The University of Mississippi

Project Name: Enhanced Watershed Assessment and Monitoring

Purpose: Research and Development

Requested Amount: \$3,500,000.00

City: University

State: MS

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

Organization: The University of Mississippi

Project Name: National Center for Natural Products Research (NCNPR) - Operational/Programmatic

Purpose: Research and Development

Requested Amount: \$6,750,000.00

City: University

State: MS

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

Organization: The University of Mississippi

Project Name: Bay Springs Research Complex: Feasibility

Purpose: Research and Development

Requested Amount: \$1,250,000.00

City: University

State: MS

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

Organization: The University of Mississippi

Project Name: Acoustic Detection of Insect Pests in Structures, Trees, and Soils

Purpose: Research and Development

Requested Amount: \$200,000.00

City: University

State: MS

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

Organization: The University of Mississippi

Project Name: National Center for Natural Products Research (NCNPR) - Phase II construction

Purpose: Research and Development

Requested Amount: \$10,000,000.00

City: University

State: MS

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

Organization: The University of Mississippi

Project Name: Acoustic Instrumentation for Aquaculture

Purpose: Research and Development

Requested Amount: \$200,000.00

City: University

State: MS

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

Organization: The University of Mississippi

Project Name: Discovery and Development of Natural Product-Based Insect Management Compounds for Medical, Veterinary, and Urban Concern

Purpose: Research and Development

Requested Amount: \$520,000.00

City: University

State: MS

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

Organization: Town of Sumrall

Project Name: Downtown drainage improvement

Purpose: Drainage Improvements

Requested Amount: \$1,000,000.00

City: Sumrall

State: MS

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

Organization: University of Southern Mississippi

Project Name: U.S. Shrimp Farming Program

Purpose: Research and Development

Requested Amount: \$6,000,000.00

City: Hattiesburg

State: MS

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