

**Fiscal Year 2011**  
**Agriculture, Rural Development, Food and Drug Administration and Related Agencies**

Name of Project	Project Funding Recipient	Purpose and Amount Requested	Location	Interest of the Taxpayer
ARS Biotechnology Lab (at ASU)	Federal Government / Alcorn State University	The purpose is to provide \$2,000,000 to construct a Federal facility to support research activities focused on applying advanced technologies to solve environmental and agricultural challenges.	Lorman, MS	This project will support on-going federal research to increase technology development in key industries in Mississippi.
14th Avenue to 7th Avenue North Drainage Project	City of Columbus, MS	The purpose is to provide \$500,000 for NRCS-Drainage or erosion control project	Columbus, MS	Funding will support public environmental and conservation projects.
Advanced Technology Applications for Small Scale Farmers: Controlled Environment Systems	Systems Research Institute, Alcorn State University	The purpose is to provide \$300,000 for small farmer technologies and marketing research.	Lorman, MS	Funding will support on-going federal research to increase technology development in key industries in our state.
Alluvial Floodplain Conservation / Delta H2O Study	Federal Government	The purpose is to provide \$350,000 to address water supply depletion in the Delta region.	Stoneville, MS	This project will support on-going federal research to increase technology development in key industries in our state.
Appropriate Technology Transfer for Rural Area (ATTRA)	Appropriate Technology Transfer for Rural Area (ATTRA)	The purpose is to provide \$3,000,000 to organic producers for technology usage and advancements in production techniques	National	Provides resource for both beginning and advanced organic farmers.
Aquaculture, MS	Mississippi State University	The purpose is to provide \$337,000 to develop more sustainable production practices in certain production regions.	Stoneville, MS	This project will support on-going federal research to increase technology development in key industries in our state.

Basic Weather Service for Extension and Research, Stoneville, MS	Mississippi State University	The purpose is to provide \$200,000 to continue the collection of weather data which is made available to improve crop production techniques.	Stoneville, MS	This project will support on-going federal research to increase technology development in key industries in our state.
Bay Springs Research Complex: Feasibility	The University of Mississippi	The purpose is to provide \$1,250,000 to conduct a feasibility study to determine the costs and design of a proposed water research complex.	Oxford, MS	This project will support on-going federal research to increase technology development in key industries in our state.
Biotechnology (ASU)	Alcorn State University	The purpose is to provide \$1,000,000 to research problems associated with vegetable improvement using the genomic and biotechnological approaches.	Lorman, MS	This project will support on-going federal research to increase technology development in key industries in our state.
Bobo, Davenport, and Farrell, Mississippi Water and Sewer Project	Coahoma County, MS Board of Supervisors	The purpose is to provide \$927,622 for NRCS-Drainage or erosion control project	Coahoma County, MS	Funding will support public environmental and conservation projects.
Boll Weevil Eradication / Cotton Pests	Federal Government	The purpose is to provide \$14,300,000 to continue U.S. Department of Agriculture pest eradication programs.	National	These activities protect the domestic cotton crop from destruction caused by pest invasion.
Center of Excellence Researching Aflatoxin in Corn	Mississippi State University/Multi-University	The purpose is to provide \$5,000,000 for Aflatoxin research.	Mississippi State University/Multi-University	This project will support on-going federal research to increase technology development in key industries in our state.
City of Jackson Drainage Improvements Program	City of Jackson, MS	The purpose is to provide \$2,000,000 for NRCS-Drainage or erosion control project	Jackson, MS	Funding will support public environmental and conservation projects.

Cogongrass Control	MS Department of Agriculture and Commerce	The purpose is to provide \$500,000 to continue current U.S. Department of Agriculture activities to control the spread of cogongrass.	Stoneville, MS	These activities reduce the spread of cogongrass which impacts livestock production and wildlife habitat.
Cormorant Control	Federal Government	The purpose is to provide \$300,000 to continue U.S. Department of Agriculture operations to control nuisance animals.	Stoneville, MS	Reduces devastation of fish eating birds on agricultural crops and aquaculture
Corn Resistance to Aflatoxin	Federal Government	The purpose is to provide \$1,000,000 to the U.S. Department of Agriculture to continue research focused on identifying corn germplasm that may serve as sources of genes for resistance to aflatoxin contamination.	Stoneville, MS	This project will support on-going federal research to increase technology development in key industries in our state.
Culley-Brashear Flood Control Project	City of Ridgeland, MS	The purpose is to provide \$1,500,000 for NRCS-Drainage or erosion control project	Ridgeland, MS	Funding will support public environmental and conservation projects.
Delivering Value From High-Throughput Genomics	Mississippi State University	The purpose is to provide \$10,000,000 for genomic biology work to to advance agricultural practices	Stoneville, MS	This project will support on-going federal research to increase technology development in key industries in our state.
Delta Conservation Demonstration	Mississippi Soil and Water Conservation Commission	The purpose is to provide \$500,000 to continue research focused on natural resource conserving farming practices that may be applied to large scale farm operations.	Greenville, MS	These activities identify farming practices that protect natural resources without diminishing crop production.

Delta Nutrition	Federal Government	Identifying and critically evaluating interventions designed to motivate individuals and communities to change eating and physical activity behaviors for optimal weight and health (\$1,000,000)	Stoneville, MS	This project will support on-going federal research to increase health and prevention activities in our state.
Delta Rural Revitalization MS Project	Mississippi State University	The purpose is to provide \$250,000 to continue the collection of data and development of alternative economic development strategies.	Starkville, MS/Stoneville, MS	This project will support on-going federal research to increase technology development in key industries in our state.
Development of Diversified Rice Farming Techniques	Federal Government	The purpose is to provide \$1,300,000 for rice research	Stoneville, MS/Stuttgart, AR	This project will support on-going federal research to increase technology development in key industries in our state.
Dietary Supplements Research	The University of Mississippi	The purpose is to provide \$3,800,000 to research and develop natural products for use in dietary supplements	Oxford, MS	This project will support on-going federal research to increase technology development in key industries in our state.
Downtown drainage improvement	Town of Sumrall, MS	The purpose is to provide \$1,000,000 for NRCS-Drainage or erosion control project	Sumrall, MS	Funding will support public environmental and conservation projects.
East and West 4th Street Area Drainage Project	City of Hattiesburg, MS	The purpose is to provide \$4,000,000 for NRCS-Drainage or erosion control project	Hattiesburg, MS	Funding will support public environmental and conservation projects.
Economic Development Charrette	Mississippi Main Street Association	The purpose is to provide \$260,000 for planning charrettes in the Mississippi Delta	Mississippi Delta	Funding to provide enhancements to economic development initiatives in the Mississippi Delta
Flood Control and Erosion Prevention in the Laurelwood Development Area.	City of Flowood, MS	The purpose is to provide \$500,000 for NRCS-Drainage or erosion control project	Flowood, MS	Funding will support public environmental and conservation projects.

Food Animal Residue Avoidance Databank (FARAD)/7 U.S.C. 7642, Section 604	NIFA	The purpose is to provide \$2,500,000 to continue the Food Animal Residue Avoidance Databank.	Mississippi State/Multi-University	This project will support on-going federal research to increase technology development in key industries in our state.
Forests for Tomorrow ? Mississippi River Basin Bottomland Hardwood Restoration Project	National Wild Turkey Federation	The purpose is to provide \$350,000 for bottomland hardwood restoration	Mississippi Delta	These activities would allow for reforestation and to decrease effects of soil erosion.
Genomics for Southern Crop Stress and Disease	Mississippi State University	The purpose is to provide \$1,140,000 to continue the study of crop genomics for the purpose of improving agriculture production.	Stoneville, MS	This project will support on-going federal research to increase technology development in key industries in our state.
George County Lake Project	George County, MS Board of Supervisors	The purpose is to provide \$15,000,000 for NRCS-Drainage or erosion control project	George County, MS	Funding will support public environmental and conservation projects.
Gordon's Creek Bank Stabilization Project	City of Hattiesburg, MS	The purpose is to provide \$2,000,000 for NRCS-Drainage or erosion control project	Hattiesburg, MS	Funding will support public environmental and conservation projects.
Hattiesburg Mobile/Bouie Street Area Drainage Project	City of Hattiesburg, MS	The purpose is to provide \$1,700,000 for NRCS-Drainage or erosion control project	Hattiesburg, MS	Funding will support public environmental and conservation projects.
Health Care Service (2008 Farm Bill Sec 379G)	Federal Government	The purpose is to provide \$3,500,000 to increase access and availability of healthcare in rural communities.	Mississippi Delta	This project will improve public health resources and services, a key component necessary for economic growth.
Human-Wildlife Conflicts Training Academy	Mississippi State University	The purpose is to provide \$1,700,000 for training capacity at MSU for wildlife conflict professionals.	Starkville, MS	This project will support on-going federal research to increase technology development in key industries in our state.

<b>Inland Marine Finfish Hatchery and Nursery Center</b>	<b>Mississippi Department of Marine Resources</b>	<b>The purpose is to provide \$800,000 for an inland marine finfish hatchery and nursery demonstration center that will be created to enhance DMR's mission of ensuring sustainable commercial species</b>	<b>Perkinston, MS</b>	<b>Creation of inland fish hatchery will enhance economic development opportunities and create new technology developments</b>
<b>Interstate Shellfish Sanitation Conference (ISSC) Funding</b>	<b>Interstate Shellfish Sanitation Conference (and Gulf Oyster Industry Council)</b>	<b>The purpose is to provide \$250,000 for research on Vibrio Vulnificus disease in oysters</b>	<b>Coastal States</b>	<b>This project will support on-going federal research to increase technology development in key industries in our state.</b>
<b>Jack H. Berryman Institute</b>	<b>Mississippi State University</b>	<b>The purpose is to provide \$2,200,000 to continue U.S. Department of Agriculture research to address wildlife damage management issues.</b>	<b>Starkville, MS</b>	<b>This project will support on-going federal research to increase technology development in key industries in our state.</b>
<b>JCJC Broadband Connect</b>	<b>Jones County Junior College</b>	<b>The purpose is to provide \$3,500,000 to provide funds for the development of a wireless, high-speed internet delivery system between JCJC's campus in Ellisville to adult learning centers established within the JCJC service area.</b>	<b>Ellisville, MS</b>	<b>Funding to provide enhancements to economic development initiatives in Southwest MS</b>
<b>Jefferson County Erosion Project</b>	<b>Jefferson County Board of Supervisors</b>	<b>The purpose is to provide \$700,000 for NRCS-Drainage or erosion control project</b>	<b>Jefferson County, MS</b>	<b>Funding will support public environmental and conservation projects.</b>
<b>Jonestown, MS Flooding</b>	<b>Coahoma County Board of Supervisors</b>	<b>The purpose is to provide \$25,000 for NRCS-Drainage or erosion control project</b>	<b>Coahoma County, MS</b>	<b>Funding will support public environmental and conservation projects.</b>
<b>Livestock Disease Protection Program</b>	<b>Mississippi Cattlemen's Association</b>	<b>The purpose is to provide \$6,000,000 to create a program to mitigate the economic impacts of livestock diseases on producers</b>	<b>National</b>	<b>Creates program to mitigate effects of livestock diseases</b>

Mapping the Peanut Genome	Federal Government	The purpose is to provide \$1,000,000 for work at Stoneville-ARS for peanut research	Stoneville, MS	This project will support on-going federal research to increase technology development in key industries in our state.
Mill Creek Erosion Project	Rankin County, MS Board of Supervisors	The purpose is to provide \$1,000,000 for NRCS-Drainage or erosion control project	Rankin County, MS	Funding will support public environmental and conservation projects.
Mississippi Conservation Initiative	Federal Government	The purpose is to provide \$10,000,000 to the Natural Resources Conservation Service (USDA) to address conservation projects that meet eligibility requirements.	Mississippi - Statewide	Funding will support public environmental and conservation projects.
Mississippi Rural Economic Development Initiative	Mid-Delta Community Development Corporation	The purpose is to provide \$3,000,000 for rural economic development initiatives	Mississippi Delta	Funding to provide enhancements to economic development initiatives in the Mississippi Delta
Mississippi Rural Health Corps	Mississippi State University	The purpose is to provide \$2,100,000 to increase the number of healthcare providers and educators in rural / underserved areas.	Starkville, MS	This project will support education opportunities for Mississippians. A highly educated workforce is a key component necessary for economic growth.
Moon Lake Bridge Replacement Project	Coahoma County, MS Board of Supervisors	The purpose is to provide \$1,404,000 for NRCS-Drainage or erosion control project	Coahoma County, MS	Funding will support public environmental and conservation projects.
National Center for Natural Products Research (NCNPR) - Operational/Programmatic	The University of Mississippi	The purpose is to provide \$6,750,000 for research and development of natural products for use in pharmaceutical applications	Oxford, MS	This project will support on-going federal research to increase technology development in key industries in our state.
National Center for Natural Products Research (NCNPR) - Phase II construction	The University of Mississippi	The purpose is to provide \$10,000,000 for phase II construction costs.	Oxford, MS	To continue research focused on the development of alternative crops for production of pharmaceuticals and botanical supplements.

National Rural Development Fellows - Mississippi	Rural Development Leadership Network	The purpose is to provide \$170,000 for fellowship program for community leaders in low-wealth areas in Mississippi to advance rural development education and leadership projects.	Mississippi	This project will support education opportunities for Mississippians. A highly educated workforce is a key component necessary for economic growth.
New Satellite and Computer-Based Technology for Agriculture (NSCTA)	Mississippi State University	The purpose is to provide \$1,000,000 to continue the development of satellite and computer based technologies that improve precision farming practices.	Stoneville, MS	This project will support on-going federal research to increase technology development in key industries in our state.
National Sedimentation Lab - Yazoo Basin Water Quality	Federal Government	The purpose is to provide \$500,000 to continue water research focused on reducing contaminants in water in the Mississippi Delta.	Stoneville, MS	This project will support on-going federal research to increase technology development in key industries in our state.
Ocean Springs MS Stormwater Mgt	City of Ocean Springs, MS	The purpose is to provide \$1,100,000 for NRCS-Drainage or erosion control project	Ocean Springs, MS	Funding will support public environmental and conservation projects.
Operation Oak to Restore Hardwoods	National Wild Turkey Federation	The purpose is to provide \$400,000 to continue a partnership with the Natural Resources Conservation Service to restore hardwood tree acreage.	National	These activities improve wildlife habitat and help control soil runoff.
Parent/Child Center	Alcorn State University	The purpose is to provide \$950,000 to address the unique and comprehensive needs of rural, limited resource families and children in Southwest, MS	Lorman, MS	This project will support education opportunities for Mississippians. A highly educated workforce is a key component necessary for economic growth.
Pilot Technology Transfer	Mississippi State University	The purpose is to provide \$107,000 to improve knowledge of emerging technologies and broadband telecommunications.	Stoneville, MS	This project will support on-going federal research to increase technology development in key industries in our state.



Porter Bayou Stream Restoration Project	New Porter Bayou Drainage District of Bolivar and Sunflower Counties, MS	The purpose is to provide \$400,000 for NRCS-Drainage or erosion control project	Bolivar and Sunflower Counties, MS	Funding will support public environmental and conservation projects.
Rapid Restoration of Native Trees	Mississippi State University	The purpose is to provide \$4,200,000 to the U.S. Department of Agriculture to re-establish hardwood tree cover in areas impacted by the 2005 hurricane season.	Mississippi Gulf Coast, Louisiana	These activities would allow for reforestation and to improve soil erosion.
Rural Systems (MS)	Jackson State University	The purpose is to provide \$300,000 to support the development of a national early warning system for bio-defense by gathering and disseminating real-time human and animal health data.	Jackson, MS	This project will support on-going federal research to increase technology development in key industries in our state.
Sand Creek Erosion	City of Bateville, MS	The purpose is to provide \$500,000 for NRCS-Drainage or erosion control project	Bateville, MS	Funding will support public environmental and conservation projects.
Skuna River Watershed	Calhoun County, MS Board of Supervisors	The purpose is to provide \$2,000,000 for NRCS-Drainage or erosion control project	Calhoun County, MS	Funding will support public environmental and conservation projects.
Soil Sedimentation Lab	University of Mississippi	The purpose is to provide \$1,000,000 to continue water research focused on reducing contaminants in water.	Oxford, MS	This project will support on-going federal research to increase technology development in key industries in our state.
Southeastern ARS Tech Transfer Initiative	United States Department of Agriculture	The purpose is to provide \$250,000 to the U.S. Department of Agriculture to establish a technology transfer initiative.	Stoneville, MS/Poplarville, MS	This initiative will allow entrepreneurs to cooperate with U.S. Department of Agriculture officials to commercialize new technology.

Sweet potato biotechnology research, Center for Plant Biotechnology and Genomics	Alcorn State University	The purpose is to provide \$824,000 for sweet potato research	Lorman, MS	This project will support on-going federal research to increase technology development in key industries in our state.
The Rural e-Commerce Extension Initiative	Mississippi State University	The purpose is to provide \$350,000 to continue the delivery of Extension-based e-commerce to small businesses and rural communities.	Starkville, MS	This project will support on-going federal research to increase technology development in key industries in our state.
Tipton Street Area Drainage Project	City of Hattiesburg, MS	The purpose is to provide \$885,000 for NRCS-Drainage or erosion control project	Hattiesburg, MS	Funding will support public environmental and conservation projects.
Town of Coahoma/Moon Lake, Mississippi Sewer Collection and Treatment Project	Coahoma County, MS Board of Supervisors	The purpose is to provide \$5,308,000 for NRCS-Drainage or erosion control project	Coahoma County, MS	Funding will support public environmental and conservation projects.
U.S. Shrimp Farming Program	University of Southern Mississippi	The purpose is to provide \$6,000,000 to continue the development of shrimp farming technologies.	Ocean Springs, MS/ Multi-State	This project will support on-going federal research to increase technology development in key industries in our state.
University Center for Biomass Based Energy - An Oklahoma State University / Mississippi State University Consortium	Mississippi State University	The purpose is to provide \$1,200,000 to develop a plant based gasification process which will produce liquid fuel.	Starkville, MS	This project will support on-going federal research to increase technology development in key industries in our state.
USDA - Promoting Research/Strengthening Curriculum initiative	Mississippi Valley State University	The purpose is to provide \$2,000,000 to the Department of Agriculture to continue Mississippi Valley State University education and outreach programs.	Itta Bena, MS	This project will support on-going federal research to increase technology development in key industries in our state.

USDA Catfish Food Safety and Inspection Program	Federal Government	The purpose is to provide \$15,300,000 to implement the recently enacted Food Safety Inspection Service fish inspection and grading program.	National, International	Increases public safety through inspection of domestically produced and imported catfish.
Veterinary Medical Loan Repayment Program	Federal Government	The purpose is to provide \$6,000,000 to continue veterinarian loan repayment incentives.	National	These activities provide incentive for veterinarians to serve large animals in rural underserved areas.
Wildlife Management Institute / Ag Wildlife Conservation Center - Natural Resources Economic Enterprises Program	Federal Government	The purpose is to provide \$3,000,000 for conservation demonstration projects.	Madison, MS/Starkville, MS	The data collected will provide much needed information to conservationists when developing wildlife habitat.
Wildlife Services (animal control)	Federal Government	The purpose is to provide \$600,000 to continue U.S. Department of Agriculture operations to control nuisance animals.	Mississippi- Statewide	These activities allow the Department of Agriculture to prevent the loss of food crops and small area flooding on both Federal and private lands.
Wood Utilization Research Centers of Excellence	Mississippi State University	The purpose is to provide \$7,000,000 to continue a collaboration of University research focused on the competitiveness of small and medium wood product manufacturers.	Starkville, MS	This project will support on-going federal research to increase technology development in key industries in our state.