

**ARMY CIVIL WORKS PROGRAM
FY 2016 WORK PLAN -- MISSISSIPPI RIVER & TRIBUTARIES**

STATE	DIVISION	PROJECT OR PROGRAM	PRESIDENT'S BUDGET AMOUNT	STATEMENT OF MANAGERS AMOUNT	ADDITIONAL WORK PLAN AMOUNT	STATEMENT OF MANAGERS AND WORK PLAN TOTAL AMOUNT	LINE ITEM OF ADDITIONAL FUNDING 1/	SUMMARY OF WORK TO BE ACCOMPLISHED WITH TOTAL AMOUNT
Investigations								
XX	MVD	COLLECTION AND STUDY OF BASIC DATA	9,700,000	9,700,000	299,000	13,429,000	2	Collect essential basic data, aquatic and water quality monitoring, conduct regional review of numerous hydraulic and hydrologic related issues or concerns that were discovered during the 2011 flood, and conduct geomorphic and sedimentation assessments.
XX	MVD	COLLECTION AND STUDY OF BASIC DATA			3,430,000		3	Award LIDAR Mapping Contract; perform additional aquatic and water quality monitoring and data collection from stream gages; Perform Preservation of Historical Data/maps
Construction								
AR	MVD	BAYOU METO BASIN, AR			3,300,000	3,300,000	3	Perform design of features at Wildlife Management Area; Perform design of Little Bayou Meto Channel construction/improvements; Perform construction management of prior year awarded contracts
AR	MVD	CHANNEL IMPROVEMENT, (REVEITEMENT), AR, IL, KY, LA, MS, MO & TN	37,855,000	37,855,000	15,420,000	53,275,000	2	Place new articulated concrete mat revetment (construction); design a new sinking unit to place articulated concrete mat revetment; New Year's Flood Fight and Response; also complete economic evaluation of the Mississippi River and Tributaries main stem features.
AR	MVD	CHANNEL IMPROVEMENT, (NAVIGATION), AR, IL, KY, LA, MS, MO & TN	5,376,000	5,376,000	2,490,000	7,866,000	1	Award Mississippi River dike construction contract and associated engineering, design, and construction management
AR	MVD	GRAND PRAIRIE REGION, AR			2,000,000	2,000,000	3	Perform construction management of prior year contract for pumping station superstructure.
AR	MVD	MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN	15,909,000	15,909,000	4,650,000	20,559,000	2	Construct Concord, MO Relief Wells and Baton Rouge Front Phase IV levee lift and associated engineering and design and construction management; New Year's Flood Fight and Response; also complete economic evaluation of the Mississippi River and Tributaries main stem features.
AR	MVD	ST FRANCIS BASIN, AR & MO			180,000	180,000	2	Award cultural resource contract for Ten Mile Bayou & Ditch 15 Diversion Channel; Complete design 15 Mile Bayou (Miles 21.4-27.5), AR; Complete Land transfer in Arkansas
LA	MVD	ATCHAFALAYA BASIN, FLOODWAY SYSTEM, LA	758,000	758,000	400,000	1,158,000	3	Continue ongoing planning, engineering and design; acquire flood easements. Acquisition of Environmental Easements, Monitor performance of Buffalo Cove Water Management Unit pilot project, Complete Construction of Buffalo Cove Water Management Unit Element 10; also complete economic evaluation of the Mississippi River and Tributaries main stem features.
LA	MVD	ATCHAFALAYA BASIN, LA	2,709,000	2,709,000		2,709,000		Continue ongoing planning, engineering and design; also complete economic evaluation of the Mississippi River and Tributaries main stem features.
MS	MVD	YAZOO BASIN - DELTA HEADWATERS PROJECT, MS			11,914,000	11,914,000	3	Award bank stabilization contracts for riser pipes and design erosion control projects through the Yazoo Basin hills.
MS	MVD	YAZOO BASIN - UPPER YAZOO PROJECTS, MS			9,100,000	9,100,000	2	Construction and associated management of UVP - 7C, Phase 2a; Complete development of mitigation Lands
MS	MVD	YAZOO BASIN, BIG SUNFLOWER RIVER, MS			4,000,000	4,000,000	2	Complete construction of Big Sunflower - Steele Bayou Sediment Structure Item 2, Construct multiple other sediment control structures within basin to reduce erosion and sedimentation.
MS	MVD	YAZOO BASIN, YAZOO BACKWATER AREA, MS			3,000,000	3,000,000	2	Purchase Mitigation Lands for the Yazoo Backwater area project for completed levee construction.
Operation and Maintenance								
AR	MVD	CHANNEL IMPROVEMENT, (NAVIGATION), AR, IL, KY, LA, MS, MO & TN	18,635,000	18,635,000	1,500,000	20,135,000	1	Perform dredging and dike maintenance of the Mississippi River
AR	MVD	CHANNEL IMPROVEMENT, (REVEITEMENTS), AR, IL, KY, LA, MS, MO & TN	46,489,000	46,489,000	12,446,500	58,935,500	2	Perform bank stabilization maintenance activities associated with Mississippi River channel revetment.
AR	MVD	HELENA HARBOR, PHILLIPS COUNTY, AR	15,000	15,000		15,000		Conduct surveys of the navigation channel.
AR	MVD	INSPECTION OF COMPLETED WORKS, AR	250,000	250,000	20,500	270,500	2	Perform inspections and monitoring of the flood control structures, flood control permitting, and levee certification; New Year's Flood Fight and Response.
AR	MVD	LOWER ARKANSAS RIVER, NORTH BANK, AR	294,000	294,000		294,000		Operate and maintain project including levee slide repairs
AR	MVD	LOWER ARKANSAS RIVER, SOUTH BANK, AR	198,000	198,000		198,000		Operate and maintain project including levee slide repairs
AR	MVD	MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN	9,175,000	9,175,000	12,914,000	24,214,000	2	Conduct Levee maintenance including slide repairs, relief wells, water control data systems; New Year's Flood Fight and Response.
AR	MVD	MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN			2,125,000		3	Operate and maintain mitigation lands; operation and maintenance of the Jesse Brent Lower Mississippi River Museum.
AR	MVD	TENSAS BASIN, BOEUF AND TENSAS RIVERS, AR & LA	2,589,000	2,589,000		2,589,000		Perform routine maintenance, inspections, data collection, analysis, real estate management and weir repair; Operate and Maintain Lake Chicot pumping plant; update lighting to LED fixtures.
AR	MVD	WHITE RIVER BACKWATER, AR	1,000,000	1,000,000	300,000	1,300,000	2	Operate and maintain Graham Burke Pumping Plant Station and repair levee slides on the White River; New Year's Flood Fight and Response.
IL	MVD	INSPECTION OF COMPLETED WORKS, IL	170,000	170,000		170,000		Perform inspections and monitoring of the flood control structures, flood control permitting, and levee certification.
KY	MVD	INSPECTION OF COMPLETED WORKS, KY	100,000	100,000		100,000		Perform inspections and monitoring of the flood control structures, flood control permitting, and levee certification.
LA	MVD	ATCHAFALAYA BASIN, FLOODWAY SYSTEM, LA	1,889,000	1,889,000	120,000	2,009,000	3	Operate and maintain 28,500 acres of fee-owned property for visitor assistance; including funding for janitorial and mowing maintenance contracts; water safety patrols; inspect levees and easements; operate recreation features; and protect natural resources; operate and maintain 28,500 acres of fee-owned property for visitor assistance.
LA	MVD	ATCHAFALAYA BASIN, LA	9,266,000	9,266,000	2,500,000	11,766,000	1	Operate and maintain navigation features, conduct inspections; dredge Tidewater point, Berwick Bay Harbor, Berwick Lock and Three Rivers; Perform levee slide repairs. Timber guide wall and chamber wall repairs Bayou Sorrel and Bayou Bouef Lock
LA	MVD	ATCHAFALAYA BASIN, LA	2,819,000	2,819,000	2,075,000	4,894,000	2	Operate and maintain flood control structures, conduct inspections; Perform levee slide repairs; New Year's Flood Fight and Response.
LA	MVD	BATON ROUGE HARBOR, DEVIL SWAMP, LA	53,000	53,000		53,000		Conduct surveys for dredging and perform maintenance dredging.
LA	MVD	BAYOU COCODRIE AND TRIBUTARIES, LA	48,000	48,000		48,000		Collect, manage, store, and disseminate data, and analyze and monitor hydraulic and hydrologic conditions.
LA	MVD	BONNET CARRE, LA	2,909,000	2,909,000	1,300,000	4,209,000	2	Operate and maintain project; including operation of spillway during New Year's Flood Fight and Response. Manage and maintain natural resources including bottomland hard and swamp reforestation; Create new parking areas and re-open North Main Road.
LA	MVD	INSPECTION OF COMPLETED WORKS, LA	1,399,000	1,399,000	300,000	1,699,000	2	Perform inspections and monitoring of the flood control structures, flood control permitting, and levee certification; Collect and analyze geotechnical information to verify levee integrity in support of the Levee Safety Program.
LA	MVD	LOWER RED RIVER, SOUTH BANK LEVEES, LA	498,000	498,000		498,000		Operate and maintain project including levee slide repairs
LA	MVD	MISSISSIPPI DELTA REGION, LA	567,000	567,000		567,000		Operate and maintain Caernarvon Freshwater Diversion Structure and the Davis Pond Freshwater Diversion Structures
LA	MVD	OLD RIVER, LA	9,246,000	9,246,000	250,000	9,496,000	3	Perform reconnaissance surveys, real estate management, instrumentation and data gathering; dredge forebay and tailbay channel; operate recreation functions and natural resource management. Perform reconnaissance surveys, real estate management, instrumentation and data gathering; dredge forebay and tailbay channel; Replace crane cable. Management of wildlife and critical habitat on fee-owned lands; Provide recreation services at the Old River Lock campground.

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LA	MVD	TENSAS BASIN, RED RIVER BACKWATER, LA	3,345,000	3,345,000		3,345,000		Perform levee slide repairs, data collection, inspections and analysis, and real estate management.
MO	MVD	INSPECTION OF COMPLETED WORKS, MO	220,000	220,000		220,000		Perform inspections and monitoring of the flood control structures, flood control permitting, and levee certification.
MO	MVD	ST FRANCIS BASIN, AR & MO	5,900,000	5,900,000	5,250,000	11,150,000	2	Operate and maintain pump stations, conduct periodic inspections, cultural resources, investigation, and environmental and channel surveys; Award contracts for Drainage District 17 pump station and St Francis Lake Control Structure, AR Scour Closure Repair (Dam 10); complete plans and specifications for Payneaway Dam, AR Channel/Weir Restoration; Repair channel scours and levee slides; New Year's Flood Fight and Response.
MO	MVD	WAPPAPPELLO LAKE, MO	4,512,000	4,512,000	120,000	10,439,000	2	Operation and Maintenance of Dam, Gatehouse, Dikes, etc.; Perform water control and data analysis, real estate management; LED lighting installation; Dam periodic inspection repairs; New Year's Flood Fight and Response.
MO	MVD	WAPPAPPELLO LAKE, MO			5,807,000		3	Maintenance of recreation areas and management of environmental stewardship program; Complete Master Plan Revision; Maintenance of Recreation facilities; wildlife management activities.
MS	MVD	GREENVILLE HARBOR, MS	24,000	24,000		24,000		Conduct surveys for dredging and perform maintenance dredging.
MS	MVD	INSPECTION OF COMPLETED WORKS, MS	130,000	130,000	125,000	255,000	2	Perform inspections and monitoring of the flood control structures, flood control permitting, and levee certification; Collect and analyze geotechnical information to verify levee integrity in support of the Levee Safety Program.
MS	MVD	VICKSBURG HARBOR, MS	42,000	42,000		42,000		Conduct surveys for dredging and perform maintenance dredging.
MS	MVD	YAZOO BASIN, ARKABUTLA LAKE, MS	5,483,000	5,483,000	1,553,000	7,036,000	3	Operate and maintain project including inspections and data collection and analysis of flood control structures, Outlet Works LED Lighting installation. Operate and maintain recreation facilities; manage wildlife and natural resources; cultural resources site monitoring and protection.
MS	MVD	YAZOO BASIN, BIG SUNFLOWER RIVER, MS	185,000	185,000	100,000	285,000	3	Perform inspections, data collection and analysis of flood control structures; operation and maintenance of mitigation lands in the Mississippi Delta - Muscadine & Darlove Complexes.
MS	MVD	YAZOO BASIN, ENID LAKE, MS	4,924,000	4,924,000	2,633,000	7,557,000	3	Operate and maintain project including inspections and data collection and analysis of flood control structures, Outlet Works LED Lighting installation. Operate and maintain recreation facilities; manage wildlife and natural resources; cultural resources site monitoring and protection.
MS	MVD	YAZOO BASIN, GREENWOOD, MS	807,000	807,000	400,000	1,207,000	2	Perform inspections and data collection and analysis of flood control structures; conduct critical maintenance of features.
MS	MVD	YAZOO BASIN, GRENADA LAKE, MS	5,487,000	5,487,000	2,010,000	7,497,000	3	Operate and maintain project including inspections and data collection and analysis of flood control structures, Outlet Works LED Lighting installation. Operate and maintain recreation facilities; manage wildlife and natural resources; cultural resources site monitoring and protection.
MS	MVD	YAZOO BASIN, MAIN STEM, MS	1,344,000	1,344,000	450,000	1,794,000	3	Perform inspections and data collection and analysis of flood control structures; operate and maintain mitigation properties at Muscadine Complex, Sky Lake, Big Twist, Alligator Complex and Leroy Percy.
MS	MVD	YAZOO BASIN, SARDIS LAKE, MS	6,640,000	6,640,000	3,808,000	10,448,000	3	Operate and maintain project including inspections and data collection and analysis of flood control structures, Outlet Works LED Lighting installation. Operate and maintain recreation facilities; manage natural resources; cultural resources site monitoring and protection; construct an accessible fishing pier at the Outlet Channel for persons with disabilities.
MS	MVD	YAZOO BASIN, TRIBUTARIES, MS	967,000	967,000		967,000		Perform inspections and data collection and analysis of flood control structures.
MS	MVD	YAZOO BASIN, WILL M WHITTINGTON AUX CHAN, MS	384,000	384,000		384,000		Perform inspections, real estate activities, data collection and analysis of flood control structures; repair levee slides; levee surfacing.
MS	MVD	YAZOO BASIN, YAZOO BACKWATER AREA, MS	544,000	544,000	100,000	744,000	2	Perform inspections and data collection and analysis of flood control structures; New Year's Flood Fight and Response.
MS	MVD	YAZOO BASIN, YAZOO BACKWATER AREA, MS			100,000		3	Operation and maintenance of Muddy Bayou and Lake George Mitigation areas.
MS	MVD	YAZOO BASIN, YAZOO CITY, MS	731,000	731,000		731,000		Perform inspections and data collection and analysis of flood control structures.
TN	MVD	INSPECTION OF COMPLETED WORKS, TN	80,000	80,000		80,000		Perform inspections and monitoring of the flood control structures, flood control permitting, and levee certification.
TN	MVD	MEMPHIS HARBOR, MCKELLAR LAKE, TN	2,107,000	2,107,000	1,600,000	3,707,000	1	Perform surveys of the harbor conditions, maintenance dredging to full length of harbor, and analysis of dredged material placement requirements.
XX	MVD	MAPPING	1,138,000	1,138,000		1,138,000		Perform mapping activities including the collection of funds for the sales of maps, publications, historical photos, aerial photography, and other materials on rivers and harbors, and flood control infrastructure.
XX	MVD	MISSISSIPPI RIVER COMMISSION	90,000					
		GRAND TOTAL	225,000,000	224,910,000	120,090,000	345,000,000		

1/ KEY:	
1 =	DREDGING
2 =	FLOOD CONTROL
3 =	OTHER AUTHORIZED PROJECT PURPOSES