



Department
of the Army
Office, Assistant Secretary
of the Army (Civil Works)

FISCAL YEAR 2016 Civil Works Budget of the U.S. Army Corps of Engineers

February 2015

DEPARTMENT OF THE ARMY
OFFICE OF THE ASSISTANT SECRETARY FOR CIVIL WORKS
WASHINGTON, D.C. 20310-0108

OVERVIEW OF FISCAL YEAR 2016 CIVIL WORKS BUDGET

The President's Budget for Fiscal Year (FY) 2016 for the Civil Works program of the Army Corps of Engineers funds the development, management, restoration, and protection of the Nation's water, wetlands, and related resources, through studies, construction, and operation and maintenance of projects, the Corps regulatory program, the cleanup of certain sites contaminated as a result of the Nation's early atomic weapons development program, and emergency response preparedness. These investments will reduce the risk of flood impacts in communities, facilitate waterborne transportation, restore significant aquatic ecosystems, generate low-cost renewable hydropower, and support American jobs. The Budget focuses on the highest performing work within the three main water resources missions of the Corps: commercial navigation, flood risk management, and aquatic ecosystem restoration.

The Budget provides \$4.732 billion in discretionary funding for the Civil Works program. It provides \$1.948 billion to support commercial navigation. It provides \$1.271 billion for the flood risk management program, including \$257.940 million for nine dam safety, seepage control and static instability correction projects, \$2.824 million for interim risk reduction measures designed to immediately mitigate risk at the highest risk dams, and \$44 million continued funding to advance the Corps National levee safety initiative. The aquatic ecosystem restoration program, for which priorities are informed by interagency collaboration and planning, emphasizes funding to restore several large ecosystems: the California Bay Delta, Chesapeake Bay, the Everglades, the Great Lakes, and the Gulf Coast. Building on significant collaboration with other Federal agencies and State and local governments, the Budget also invests in tools that promote sustainable and resilient coastal management in light of climate change.

Construction. The Budget provides \$1.172 billion for the Construction account and gives priority to the projects with the greatest net economic and environmental returns per dollar invested, as well as to projects that address a significant risk to human safety. The Budget funds capital investments in the inland waterways within the limits of estimated revenues to the Inland Waterways Trust Fund under current law, and proposes a new user fee to increase revenue to this trust fund to enable a significant increase in funding for such investments in the future.

Operation and Maintenance. The Budget provides \$2.710 billion for the Operation and Maintenance account. The Budget gives priority to those coastal harbors and inland waterways with the most commercial traffic, and maintains the total amount to be spent from the Harbor Maintenance Trust Fund at \$915 million, a level equal to the FY 2015 budget. Funding for the maintenance of commercial navigation, flood and storm damage reduction, and hydropower projects is informed by assessments of the risk and consequence of a failure.

Investigations. The Budget provides \$97 million for the Investigations account, which funds studies to determine the need, engineering feasibility, and economic and environmental return to the Nation of potential solutions to water and related land resource problems; preconstruction engineering and design; data collection; interagency coordination; and research. The Budget includes \$31 million to provide local communities with technical and planning assistance to enable them to develop and implement nonstructural approaches to manage and reduce flood risk. This investment builds on successful programs such as the Silver Jackets program, a critical link in helping the Corps partner with Federal, State, Local, and Tribal communities to encourage a better understanding of and more comprehensive approach to addressing flood risks.

Mississippi River and Tributaries. The Budget includes \$225 million for ongoing construction, operation and maintenance, and investigation activities, with emphasis on the 1,600 miles of levees and related features on the main stem of the lower Mississippi River and in the Atchafalaya Basin, which reduce the flood risk to a large region.

Flood Control and Coastal Emergencies. The Budget provides \$34 million for preparedness for floods, hurricanes, and other natural disasters, bringing together State and Federal agencies to implement flood risk management solutions.

Regulatory Program. The Budget provides \$205 million for the Regulatory Program to improve protection of the Nation's waters and wetlands and provide greater efficiency in permit processing.

Formerly Utilized Sites Remedial Action Program. The Budget provides \$104 million to clean up certain sites contaminated as a result of the Nation's early atomic weapons development program.

Expenses. The Budget provides \$180 million for the Expenses account, which funds the civil works responsibilities of the Corps headquarters and division offices, and other operational costs.

Office of the Assistant Secretary of the Army for Civil Works. The Budget provides \$5 million for the Office of the Assistant Secretary of the Army for Civil Works, whose responsibilities include policy direction and oversight of the Civil Works Program.

The FY 2016 Budget for the Army Civil Works program addresses these and other high priority efforts, and supports interagency and stakeholder collaboration. The Budget represents a continuing, fiscally prudent investment in the Nation's water resources infrastructure and in the restoration of its aquatic ecosystems, and will enable the Corps to continue contributing to the larger Federal, state, and local effort to manage these resources responsibly.


Jo Ellen Darcy
Assistant Secretary of the Army
(Civil Works)

**DEPARTMENT OF THE ARMY CORPS OF ENGINEERS
CIVIL WORKS FISCAL YEAR 2016 BUDGET**

The Fiscal Year (FY) 2016 Budget provides \$4,732,000,000 for the Civil Works program of the U.S. Army Corps of Engineers. The Civil Works program supports water resources development, management, and restoration through investigations and surveys, engineering and design, construction, and operation and maintenance as authorized by Congress. FY 2016 requested appropriations and current estimates of additional new resources are as follows:

Requested Appropriations:	Amount (\$)
Investigations	97,000,000
Construction	1,172,000,000 1/
Operation and Maintenance	2,710,000,000 2/
Regulatory Program	205,000,000
Flood Control, Mississippi River and Tributaries	225,000,000 3/
Expenses	180,000,000
Flood Control and Coastal Emergencies	34,000,000
Formerly Utilized Sites Remedial Action Program	104,000,000
Assistant Secretary of the Army, Civil Works	5,000,000
TOTAL APPROPRIATION REQUEST	4,732,000,000
Sources of Appropriations:	
General Fund	(3,720,000,000)
Harbor Maintenance Trust Fund	(915,000,000)
Inland Waterways Trust Fund	(53,000,000)
Special Recreation User Fees	(44,000,000)
TOTAL APPROPRIATION REQUEST	(4,732,000,000)
Additional New Resources Not Included in the Appropriation Request: 4/	
Rivers and Harbors Contributed Funds	350,000,000 5/
Coastal Wetlands Restoration Trust Fund	75,000,000 6/
Permanent Appropriations	20,000,000

1/ Includes \$53,000,000 from the Inland Waterways Trust Fund and \$56,869,000 from the Harbor Maintenance Trust Fund.

2/ Includes \$855,890,000 from the Harbor Maintenance Trust Fund and \$44,000,000 in Special Recreation User Fees.

3/ Includes \$2,241,000 from the Harbor Maintenance Trust Fund.

4/ Excludes Power Marketing Administration funding provided annually for operation and maintenance and/or capital upgrades

5/ Non-Federal cost-sharing contributions required by law and work financed 100 percent by non-Federal Interests.

6/ Transferred from the Sport Fish Restoration Account of the Aquatic Resource Trust Fund for planning, protection, and restoration of coastal wetlands in the state of Louisiana.

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1/ Also see breakdown for Mississippi River and Tributaries

**FY 2016 Budget
Business Line/Account Cross-Walk (\$ Millions)**

<i>Business Lines/Funding Categories:</i>				MR&T				FUSRAP	REG	FCCE	E	ASA (CW)	TOTAL
	I	C	O&M	I	C	O&M	TOTAL MRT						
Flood and Coastal Storm Damage Reduction	54	470	576	10	57	104	171						1271
Coastal	3		12										15
Inland	51	470	564	10	57	104	171						1256
Hydropower		2	210										212
Navigation	25	321	1563		5	33	38						1948
Coastal	18	81	872			2	2						973
Inland	7	240	691		5	31	36						974
Environment													
Aquatic Ecosystem Restoration	17	379	14		<1		<1						411
Stewardship			86			4	4						90
FUSRAP								104					104
Regulatory									205				205
Recreation			250			11	11						261
Emergency Management			5							34			39
Water Supply	1		6										7
Expenses											180		180
ASA(CW)												5	5
TOTAL	97	1,172	2,710	10	62	152	225	104	205	34	180	5	4,732

I = Investigations; C= Construction; O&M = Operation and Maintenance; FUSRAP = Formerly Utilized Sites Remedial Action Program;
FCCE = Flood Control and Coastal Emergencies; REG= Regulatory; NEPP = National Emergency Preparedness Program; E = Expenses;
ASA(CW) = Assistant Secretary of the Army for Civil Works; MR&T = Flood Control, Mississippi River and Tributaries

**DEPARTMENT OF THE ARMY
PREVIOUSLY UNFUNDED PROGRAMS AND PROJECTS
PROPOSED FOR FUNDING
FISCAL YEAR 2016**

<u>STATE</u>	<u>BUDGET REQUEST</u>	<u>STATE</u>	<u>CONSTRUCTION</u>	<u>BUDGET REQUEST</u>
<u>INVESTIGATIONS</u>				
DISPOSITION OF COMPLETED PROJECTS	800,000	AK	PORT LIONS HARBOR (DEEPENING AND BREAKWATER), AK	7,928,000
NORTH ATLANTIC COAST COMPREHENSIVE STUDY FOCUS AREAS	1,000,000	CA	COYOTE & BERRYESSA CREEKS, CA (BERRYESSA CREEK)	12,739,000
		KY	OHIO RIVER SHORELINE, PADUCAH, KY	5,500,000
		MN	MARSH LAKE, MINNESOTA RIVER AUTHORITY, MN	2,700,000
TOTAL- INVESTIGATIONS (2)	1,800,000		TOTAL - CONSTRUCTION (4)	28,867,000

**DEPARTMENT OF THE ARMY
STUDIES AND PROJECTS FUNDED TO COMPLETION
FISCAL YEAR 2016**

INVESTIGATIONS

STATE	FY16 BUDGET	STATE	FY16 BUDGET
AK CRAIG HARBOR, AK	535,000	MA BOSTON HARBOR DEEP DRAFT, MA (PED)	1,835,000
AZ LITTLE COLORADO RIVER (WINSLOW), AZ	100,000	MI SAGINAW RIVER DEEPENING, SAGINAW, MI (GRR)	100,000
CA AMERICAN RIVER COMMON FEATURES, CA (NATOMAS) (PED)	3,500,000	NJ PASSAIC RIVER MAINSTEM ABOVE DUNDEE DAM (GRR)	982,000
CA LOWER CACHE CRK, YOLO CNTY, WOODLAND & VIC, CA	570,000	NY WESTCHESTER COUNTY STREAMS, BYRAM RIVER	703,000
CA SAN FRANCISQUITO CREEK, CA	331,000	TX SABINE PASS TO GALVESTON BAY, TX	600,000
IL ILLINOIS RIVER BASIN RESTORATION - Fox River	200,000	TX SULPHUR RIVER BASIN REALLOCATION, TX	500,000
IL ILLINOIS RIVER BASIN RESTORATION - Ten Mile Creek	200,000		

CONSTRUCTION

STATE	FY16 BUDGET	STATE	FY16 BUDGET
AK PORT LIONS HARBOR (DEEPENING AND BREAKWATER), AK	7,928,000	OK PINE CREEK LAKE, OK (DAM SAFETY)	1,957,000
CA COYOTE & BERRYESSA CREEKS, CA (BERRYESSA CREEK)	12,739,000	SC CHARLESTON HARBOR, SC (DMDF)	2,893,000
IL MCCOOK RESERVOIR, IL (STAGE I)	9,000,000	TX GIWW, CHOCOLATE BAYOU, TX (DMDF)	13,913,000
IL CHICAGO SANITARY AND SHIP CANAL DISPERSAL BARRIER, IL	28,000,000	WA GRAYS HARBOR (38-FOOT DEEPENING), WA	7,000,000
OK CANTON LAKE, OK (DAM SAFETY)	3,632,000		

**DEPARTMENT OF THE ARMY
STUDIES AND PROJECTS FUNDED TO COMPLETION (cont...)
FISCAL YEAR 2016**

OPERATION AND MAINTENANCE 1/

STATE		FY16 BUDGET	STATE		FY16 BUDGET
AR	BEAVER LAKE, AR	200,000	ND	GARRISON DAM, LAKE SAKAKAWEA, ND	179,000
AR	GREERS FERRY LAKE (Reallocation Studies), AR	300,000	NH	OTTER BROOK LAKE, NH	40,000
CA	LOS ANGELES COUNTY DRAINAGE AREA, CA	40,000	NH	SURRY MOUNTAIN LAKE, NH	50,000
CA	MOJAVE RIVER DAM, CA	12,000	NY	MOUNT MORRIS DAM, NY	75,000
CA	SANTA ANA RIVER BASIN, CA	234,000	OH	TOLEDO HARBOR, OH	75 000
CT	THOMASTON DAM, CT	48,000	OR	WILLOW CREEK LAKE, OR	100,000
IL	CARLYLE LAKE, IL	300,000	SD	COLD BROOK LAKE, SD	15,000
IL	KASKASKIA RIVER NAVIGATION, IL	150,000	SD	COTTONWOOD SPRINGS LAKE, SD	15,000
IL	LAKE SHELBYVILLE, IL	300,000	TN	CENTER HILL LAKE, TN	21,000
IN	CECIL M HARDEN LAKE, IN	250,000	TN	J PERCY PRIEST DAM AND RESERVOIR, TN	69,000
MO	POMME DE TERRE LAKE, MO	100,000	TN	J. PERCY PRIEST (Reallocation Studies), TN	25,000
MO	STOCKTON LAKE (Reallocation Studies), MO	300,000	WA	JOHN DAY LOCK AND DAM, WA	21,000
MT	LIBBY DAM, MT	25,000			

1/ These activities represent completion of master plans, reallocation studies, and dredged material management plans

KEY TO ABBREVIATIONS

E - ENVIRONMENT

F - FLOOD RISK MANAGEMENT

H - HYDROPOWER

N - NAVIGATION

R - RECREATION

W - WATER SUPPLY

Allocation for multi-state studies, projects and programs are listed under a single state and cross-referenced to other affected states. They are not intended to depict total allocations to individual states.

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
ALABAMA							
ALABAMA - COOSA COMPREHENSIVE WATER STUDY, AL	W				158,000		158,000
ALABAMA RIVER LAKES, AL	E,F,H,N,R				6,129,000	15,109,000	21,238,000
BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	E,N,R				9,982,000	33,313,000	43,295,000
GULF INTRACOASTAL WATERWAY, AL	N				540,000	5,329,000	5,869,000
INSPECTION OF COMPLETED WORKS, AL	F				65,000		65,000
MOBILE HARBOR DEEPENING AND WIDENING, AL	N	400,000					-
MOBILE HARBOR, AL	N				1,040,000	22,190,000	23,230,000
PROJECT CONDITION SURVEYS, AL	N				148,000		148,000
TENNESSEE - TOMBIGBEE WATERWAY WILDLIFE MITIGATION, AL & MS	N				1,700,000		1,700,000
TENNESSEE - TOMBIGBEE WATERWAY, AL & MS	E,N,R				13,808,000	10,917,000	24,725,000
WALTER F GEORGE LOCK AND DAM, AL & GA	E,H,N,R				4,452,000	6,192,000	10,644,000
WATER/ENVIRONMENTAL CERTIFICATION, AL	N				25,000		25,000
							-
ALASKA							-
							-
ANCHORAGE HARBOR, AK	N					11,904,000	11,904,000
CHENA RIVER LAKES, AK	E,F,R				525,000	3,090,000	3,615,000
CHIGNIK HARBOR, AK	N					400,000	400,000
CRAIG HARBOR, AK	N	535,000					-
DILLINGHAM HARBOR, AK	N					1,231,000	1,231,000
HOMER HARBOR, AK	N					462,000	462,000
INSPECTION OF COMPLETED WORKS, AK	F				180,000		180,000
KETCHIKAN, THOMAS BASIN, AK	N					334,000	334,000
KOTZEBUE SMALL BOAT HARBOR, AK	N	700,000					-
LOWELL CREEK TUNNELL (SEWARD) AK	F					2,286,000	2,286,000
NINILCHIK HARBOR, AK	N					345,000	345,000
NOME HARBOR, AK	N					1,550,000	1,550,000
PERRYVILLE HARBOR, AK	N	700,000					-
PORT LIONS HARBOR, AK (DEEPENING AND BREAKWATER)	N			7,928,000			-
PROJECT CONDITION SURVEYS, AK	N				700,000		700,000
SAINT GEORGE HARBOR IMPROVEMENT, AK	N	700,000					-
ST. PAUL HARBOR, AK	N					4,000,000	4,000,000
							-
ARIZONA							-
							-
ALAMO LAKE, AZ	E,F,R				677,000	795,000	1,472,000
INSPECTION OF COMPLETED WORKS, AZ	F				71,000		71,000
LITTLE COLORADO RIVER (WINSLOW), AZ	F	100,000					-
LOWER SANTA CRUZ RIVER, AZ	F	700,000					-
PAINTED ROCK DAM, AZ	E,F				372,000	652,000	1,024,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
SCHEDULING RESERVOIR OPERATIONS, AZ	F				133,000		133,000
WHITLOW RANCH DAM, AZ	E,F				97,000	270,000	367,000
ARKANSAS							-
							-
BEAVER LAKE, AR	E,F,H,R,W				5,729,000	1,903,000	7,632,000
BLAKELY MT DAM, LAKE OUACHITA, AR	E,F,H,R,W				4,595,000	2,918,000	7,513,000
BLUE MOUNTAIN LAKE, AR	E,F,R,W				1,555,000	941,000	2,496,000
BULL SHOALS LAKE, AR	E,F,H,R,W				5,199,000	4,447,000	9,646,000
DARDANELLE LOCK AND DAM, AR	E,F,H,N,R,W				4,664,000	3,519,000	8,183,000
DEGRAY LAKE, AR	E,F,H,N,R				4,196,000	1,925,000	6,121,000
DEQUEEN LAKE, AR	E,F,R,W				1,439,000	315,000	1,754,000
DIERKS LAKE, AR	E,F,R,W				1,475,000	227,000	1,702,000
GILLHAM LAKE, AR	E,F,R,W				1,331,000	188,000	1,519,000
GREERS FERRY LAKE, AR	E,F,H,R,W				4,842,000	4,632,000	9,474,000
HELENA HARBOR, PHILLIPS COUNTY, AR	N				15,000		15,000
INSPECTION OF COMPLETED WORKS, AR	F				538,000		538,000
MCCELLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	E,N,R				18,596,000	11,958,000	30,554,000
MILLWOOD LAKE, AR	E,F,R,W				2,075,000	871,000	2,946,000
NARROWS DAM, LAKE GREESON, AR	E,F,H,R				3,420,000	5,555,000	8,975,000
NIMROD LAKE, AR	E,F,R,W				1,670,000	850,000	2,520,000
NORFORK LAKE, AR	E,F,H,R,W				3,366,000	1,806,000	5,172,000
OSCEOLA HARBOR, AR	N				15,000		15,000
OUACHITA AND BLACK RIVERS, AR & LA	E,F,N,R				5,260,000	2,816,000	8,076,000
OZARK - JETA TAYLOR LOCK AND DAM, AR	E,H,N,R				3,361,000	3,250,000	6,611,000
PROJECT CONDITION SURVEYS, AR	N				2,000		2,000
THREE RIVERS, AR	N	700,000					-
WHITE RIVER, AR	N				25,000		25,000
YELLOW BEND PORT, AR	N				3,000		3,000
CALIFORNIA							-
							-
AMERICAN RIVER COMMON FEATURES, NATOMAS BASIN, CA	F		3,500,000				-
AMERICAN RIVER WATERSHED (FOLSOM DAM MODIFICATIONS), CA	F			56,024,000			-
AMERICAN RIVER WATERSHED (FOLSOM DAM RAISE), CA	F			18,641,000			-
BLACK BUTTE LAKE, CA	E,F,R				2,460,000	317,000	2,777,000
BUCHANAN DAM, HV EASTMAN LAKE, CA	E,F,R				1,664,000	337,000	2,001,000
COYOTE & BERRYESSA CREEKS, CA	F			12,739,000			-
COYOTE VALLEY DAM, LAKE MENDOCINO, CA	E,F,R,W				3,041,000	960,000	4,001,000
DRY CREEK (WARM SPRINGS) LAKE AND CHANNEL, CA	E,F,R,W				5,128,000	1,283,000	6,411,000
DRY CREEK (WARM SPRINGS) RESTORATION, CA	E	700,000					-
FARMINGTON DAM, CA	F				311,000	120,000	431,000
HAMILTON CITY, CA	E			15,000,000			-
HIDDEN DAM, HENSLEY LAKE, CA	E,F,R				1,749,000	431,000	2,180,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
HUMBOLDT HARBOR AND BAY, CA	N				106,000	3,000,000	3,106,000
INSPECTION OF COMPLETED WORKS, CA	F				4,198,000		4,198,000
ISABELLA LAKE, CA	E,F				1,228,000	322,000	1,550,000
ISABELLA LAKE, CA (DAM SAFETY)	F			49,900,000			-
LOS ANGELES COUNTY DRAINAGE AREA, CA	E,F,R				2,879,000	4,448,000	7,327,000
LOWER CACHE CRK, YOLO CNTY, WOODLAND & VIC, CA	E	570,000					-
MARINA DEL REY, CA	N					3,846,000	3,846,000
MARTIS CREEK LAKE, NV & CA (SEE NEVADA)							-
MERCED COUNTY STREAMS, CA	F				251,000	136,000	387,000
MOJAVE RIVER DAM, CA	E,F,R				173,000	216,000	389,000
MORRO BAY HARBOR, CA	N					3,070,000	3,070,000
NEW HOGAN LAKE, CA	E,F,R,W				2,466,000	527,000	2,993,000
NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	E,F,R				1,443,000	555,000	1,998,000
NOYO RIVER AND HARBOR, CA	N					2,365,000	2,365,000
OAKLAND HARBOR (50 FOOT PROJECT), CA	N			1,200,000			-
OAKLAND HARBOR, CA	N				275,000	14,725,000	15,000,000
OCEANSIDE HARBOR, CA	N					2,285,000	2,285,000
PINE FLAT LAKE, CA	E,F,R				2,416,000	993,000	3,409,000
PORT OF LONG BEACH NAV IMP, CA	N	700,000					-
PROJECT CONDITION SURVEYS, CA	N				1,794,000		1,794,000
REDWOOD CITY HARBOR, CA	N					4,500,000	4,500,000
RICHMOND HARBOR, CA	N					12,243,000	12,243,000
SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	E,N,R				1,267,000	775,000	2,042,000
SACRAMENTO RIVER BANK PROTECTION (PHASE 3) (GENERAL REEVALUATION REPORT), CA	F	500,000					-
SACRAMENTO RIVER BANK PROTECTION PROJECT, CA	F			6,000,000			-
SACRAMENTO RIVER (30 FOOT PROJECT), CA	N					1,100,000	1,100,000
SACRAMENTO RIVER SHALLOW DRAFT CHANNEL, CA	N				160,000		160,000
SAN FRANCISCO BAY DELTA MODEL STRUCTURE, CA	R				856,000	145,000	1,001,000
SAN FRANCISCO BAY LONG TERM MANAGEMENT STRATEGY, CA	N				500,000		500,000
SAN FRANCISCO HARBOR AND BAY, CA (DRIFT REMOVAL)	N					4,240,000	4,240,000
SAN FRANCISCO HARBOR, CA	N					3,220,000	3,220,000
SAN FRANCISQUITO CREEK, CA	F	331,000					-
SAN JOAQUIN RIVER, PORT OF STOCKTON, CA	N					4,442,000	4,442,000
SAN PABLO BAY AND MARE ISLAND STRAIT, CA	N					1,180,000	1,180,000
SANTA ANA RIVER BASIN, CA	E,F,R				2,087,000	2,434,000	4,521,000
SANTA ANA RIVER MAINSTEM, CA	F			21,500,000			-
SANTA BARBARA HARBOR, CA	N					2,760,000	2,760,000
SCHEDULING RESERVOIR OPERATIONS, CA	F				1,235,000	75,000	1,310,000
SUCCESS LAKE, CA	E,F,R				1,990,000	433,000	2,423,000
SUISUN BAY CHANNEL, CA	N					3,250,000	3,250,000
TERMINUS DAM, LAKE KAWEAH, CA	E,F,R				1,799,000	413,000	2,212,000
VENTURA HARBOR, CA	N					4,830,000	4,830,000
YUBA RIVER BASIN, CA	F			7,361,000			-

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
YUBA RIVER ECOSYSTEM RESTORATION, CA	E	700,000					-
YUBA RIVER, CA	E,N				173,000	1,277,000	1,450,000
							-
COLORADO							-
							-
ADAMS AND DENVER COUNTIES, CO	E	700,000					-
BEAR CREEK LAKE, CO	E,F,R				571,000	312,000	883,000
CHATFIELD LAKE, CO	E,F,R,W				1,679,000	240,000	1,919,000
CHERRY CREEK LAKE, CO	E,F,R				1,275,000	402,000	1,677,000
INSPECTION OF COMPLETED WORKS, CO	F				364,000		364,000
JOHN MARTIN RESERVOIR, CO	E,F,R				1,845,000	1,020,000	2,865,000
SCHEDULING RESERVOIR OPERATIONS, CO	F				487,000	42,000	529,000
TRINIDAD LAKE, CO	E,F,R				951,000	498,000	1,449,000
							-
COMMONWEALTH NORTHERN MARIANAS							-
							-
ROTA HARBOR MODIFICATIONS, CNMI	N	700,000					-
TINIAN HARBOR MODIFICATIONS, CNMI	N	700,000					-
							-
CONNECTICUT							-
							-
BLACK ROCK LAKE, CT	E,F,R				412,000	191,000	603,000
COLEBROOK RIVER LAKE, CT	E,F,R,W				514,000	194,000	708,000
FAIRFIELD AND NEW HAVEN COUNTIES (FLOODING), CT	F	700,000					-
HANCOCK BROOK LAKE, CT	E,F,R				519,000	167,000	686,000
HOP BROOK LAKE, CT	E,F,R				773,000	340,000	1,113,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, CT	E				10,000		10,000
INSPECTION OF COMPLETED WORKS, CT	F				260,000		260,000
MANSFIELD HOLLOW LAKE, CT	E,F,R				483,000	164,000	647,000
NEW HAVEN HARBOR DEEPENING, CT	N	700,000					-
NORTHFIELD BROOK LAKE, CT	E,F,R				564,000	179,000	743,000
PROJECT CONDITION SURVEYS, CT	N				850,000		850,000
STAMFORD HURRICANE BARRIER, CT	E,F				312,000	254,000	566,000
THOMASTON DAM, CT	E,F,R				808,000	218,000	1,026,000
WEST THOMPSON LAKE, CT	E,F,R				1,033,000	720,000	1,753,000
							-
DELAWARE							-
							-
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE (SEE NEW JERSEY)							-
INSPECTION OF COMPLETED WORKS, DE	F				40,000		40,000
INTRACOASTAL WATERWAY, DELAWARE RIVER TO CHESAPEAKE BAY, DE & MD	N				2,674,000	10,755,000	13,429,000
PROJECT CONDITION SURVEYS, DE	N				200,000		200,000
WILMINGTON HARBOR, DE	N				390,000	3,455,000	3,845,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
DISTRICT OF COLUMBIA							-
							-
INSPECTION OF COMPLETED WORKS, DC	F				142,000		142,000
POTOMAC AND ANACOSTIA RIVERS, DC (DRIFT REMOVAL)	N					875,000	875,000
PROJECT CONDITION SURVEYS, DC	N				25,000		25,000
WASHINGTON HARBOR, DC	N					25,000	25,000
							-
FLORIDA							-
							-
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL (SEE GEORGIA)							-
CANAVERAL HARBOR, FL	F,N				1,350,000	3,080,000	4,430,000
CENTRAL & SOUTHERN FLORIDA, FL	F,N,R				8,848,000	5,835,000	14,683,000
ESCAMBIA AND CONECUH RIVERS, FL & AL	N				23,000	1,100,000	1,123,000
HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL)	F			64,141,000			-
INSPECTION OF COMPLETED WORKS, FL	F				1,450,000		1,450,000
INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL	N					700,000	700,000
JACKSONVILLE HARBOR, FL	N				500,000	5,600,000	6,100,000
JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	E,H,N,R				3,242,000	4,027,000	7,269,000
MANATEE HARBOR, FL	N	700,000			100,000	300,000	400,000
MIAMI HARBOR, FL	N				250,000		250,000
OKEECHOBEE WATERWAY, FL	E,F,N,R				2,523,000	227,000	2,750,000
PALM BEACH HARBOR, FL	N				300,000	2,900,000	3,200,000
PANAMA CITY HARBOR, FL	N					1,840,000	1,840,000
PORT EVERGLADES HARBOR, FL	N					300,000	300,000
PROJECT CONDITION SURVEYS, FL	N				1,425,000		1,425,000
REMOVAL OF AQUATIC GROWTH, FL	N					3,200,000	3,200,000
SCHEDULING RESERVOIR OPERATIONS, FL	F				33,000		33,000
SOUTH FLORIDA ECOSYSTEM RESTORATION (EVERGLADES), FL	E			123,742,000	5,840,000	1,341,000	7,181,000
TAMPA HARBOR, FL	N				600,000	8,900,000	9,500,000
WATER/ENVIRONMENTAL CERTIFICATION, FL	N				40,000		40,000
							-
GEORGIA							-
							-
ALLATOONA LAKE, GA	E,F,H,R,W				5,463,000	1,943,000	7,406,000
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL	E,F,H,N,R				1,330,000	195,000	1,525,000
ATLANTIC INTRACOASTAL WATERWAY, GA	N				176,000		176,000
BRUNSWICK HARBOR, GA	N				612,000	5,196,000	5,808,000
BUFORD DAM AND LAKE SIDNEY LANIER, GA	E,F,H,N,R				5,993,000	6,148,000	12,141,000
CARTERS DAM AND LAKE, GA	E,F,H,R,W				3,454,000	4,130,000	7,584,000
HARTWELL LAKE, GA & SC	E,F,H,N,R,W				7,733,000	3,442,000	11,175,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, GA	E				12,000		12,000
INSPECTION OF COMPLETED WORKS, GA	F				190,000		190,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
J STROM THURMOND LAKE, GA & SC	E,F,H,N,R,W				7,050,000	2,837,000	9,887,000
JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA (SEE FLORIDA)							-
PROJECT CONDITION SURVEYS, GA	N				125,000		125,000
PROCTOR CREEK, GA	E	700,000					-
RICHARD B RUSSELL DAM AND LAKE, GA & SC	E,F,H,R,W			770,000	4,888,000	3,177,000	8,065,000
SATILLA WATERSHED, GA	F	700,000					-
SAVANNAH HARBOR DISPOSAL AREAS, DREDGED MATERIAL CONTAINMENT AREA 13A, GA & SC (D MDF)	N			8,663,000			-
SAVANNAH HARBOR EXPANSION, GA	N			21,050,000			-
SAVANNAH HARBOR, GA	N				1,172,000	16,149,000	17,321,000
SAVANNAH RIVER BELOW AUGUSTA, GA	F,N				105,000		105,000
WALTER F GEORGE LOCK AND DAM, AL & GA (SEE ALABAMA)							-
WEST POINT DAM AND LAKE, GA & AL	E,F,H,N,R				3,464,000	3,536,000	7,000,000
							-
HAWAII							-
							-
BARBERS POINT HARBOR, HI	R				317,000		317,000
HONOLULU HARBOR, HI	N					5,600,000	5,600,000
INSPECTION OF COMPLETED WORKS, HI	F				725,000		725,000
KIKIAOLA SMALL BOAT HARBOR, KAUAI, HI	N					5,000,000	5,000,000
PORT ALLEN HARBOR, KAUAI, HI	N					773,000	773,000
PROJECT CONDITION SURVEYS, HI	N				798,000		798,000
							-
IDAHO							-
							-
ALBENI FALLS DAM, ID	E,F,N,R				702,000	635,000	1,337,000
BOISE RIVER, BOISE, ID	F	275,000					-
COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (SEE WASHINGTON)							-
DWORSHAK DAM AND RESERVOIR, ID	E,F,N,R				1,836,000	1,147,000	2,983,000
INSPECTION OF COMPLETED WORKS, ID	F				377,000		377,000
LUCKY PEAK LAKE, ID	E,F,R				1,848,000	958,000	2,806,000
SCHEDULING RESERVOIR OPERATIONS, ID	F				623,000		623,000
							-
ILLINOIS							-
							-
CALUMET HARBOR AND RIVER, IL & IN	N			1,100,000	841,000	3,665,000	4,506,000
CARLYLE LAKE, IL	E,F,R,W				3,761,000	2,076,000	5,837,000
CHICAGO HARBOR, IL	N				2,335,000	1,400,000	3,735,000
CHICAGO RIVER, IL	F				560,000		560,000
CHICAGO SANITARY AND SHIP CANAL DISPERSAL BARRIER, IL	E			28,000,000			-
DU PAGE RIVER, IL	F	700,000					-
EAST ST LOUIS, IL	F			50,000			-
FARM CREEK RESERVOIRS, IL	E,F				68,000	228,000	296,000
ILLINOIS RIVER BASIN RESTORATION , IL	E	400,000					-

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
ILLINOIS WATERWAY (MVR PORTION), IL & IN	E,N,R				18,987,000	29,722,000	48,709,000
ILLINOIS WATERWAY (MVS PORTION), IL & IN	E,N				450,000	1,376,000	1,826,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, IL	E				50,000		50,000
INSPECTION OF COMPLETED WORKS, IL	F				2,393,000		2,393,000
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI	E	500,000					-
KASKASKIA RIVER BASIN, IL	E,N,R	500,000			1,728,000	1,920,000	3,648,000
LAKE MICHIGAN DIVERSION, IL	N				784,000		784,000
LAKE SHELBYVILLE, IL	E,F,R,W				3,632,000	2,576,000	6,208,000
MCCOOK AND THORNTON RESERVOIRS, IL	F			9,000,000			-
MELVIN PRICE LOCK AND DAM, IL & MO	N			2,000,000			-
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVR PORTION), IL	E,N,R				30,328,000	51,880,000	82,208,000
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVS PORTION), IL	E,N,R				7,963,000	14,263,000	22,226,000
MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL (SEE MISSOURI)							-
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH (SEE KENTUCKY)							-
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV (SEE KENTUCKY)							-
OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	N			180,000,000			-
PROJECT CONDITION SURVEYS, IL	N				104,000		104,000
REND LAKE, IL	E,F,R,W				3,951,000	1,655,000	5,606,000
ST LOUIS MISSISSIPPI RIVERFRONT, MO & IL (SEE MISSOURI)							-
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IL	F				741,000		741,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI	E			19,787,000			-
WAUKEGAN HARBOR, IL	N					1,439,000	1,439,000
WOOD RIVER LEVEE, IL (DEFICIENCY CORRECTION)	F			50,000			-
							-
INDIANA							-
							-
BROOKVILLE LAKE, IN	E,F,R,W				1,128,000		1,128,000
BURNS WATERWAY HARBOR, IN	N				193,000	1,659,000	1,852,000
CAGLES MILL LAKE, IN	E,F,R				1,357,000	271,000	1,628,000
CALUMET HARBOR AND RIVER, IL & IN (SEE ILLINOIS)							-
CECIL M HARDEN LAKE, IN	E,F,R				1,656,000		1,656,000
FALLS OF THE OHIO NATIONAL WILDLIFE, KY & IN (SEE KENTUCKY)							-
ILLINOIS WATERWAY (MVR PORTION), IL & IN (SEE ILLINOIS)							-
ILLINOIS WATERWAY (MVS PORTION), IL & IN (SEE ILLINOIS)							-
INDIANA HARBOR, IN	N				4,851,000	6,488,000	11,339,000
INSPECTION OF COMPLETED WORKS, IN	F				1,124,000		1,124,000
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI (SEE ILLINOIS)							-
J EDWARD ROUSH LAKE, IN	E,F,R				1,205,000	745,000	1,950,000
MISSISSINAWA LAKE, IN	E,F,R				1,235,000		1,235,000
MONROE LAKE, IN	E,F,R,W				1,220,000	6,000	1,226,000
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH (SEE KENTUCKY)							-

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV (SEE KENTUCKY)							-
PATOKA LAKE, IN	E,F,R,W				1,222,000		1,222,000
PROJECT CONDITION SURVEYS, IN	N				185,000		185,000
SALAMONIE LAKE, IN	E,F,R				1,154,000		1,154,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IN	F				141,000		141,000
IOWA							-
							-
CORALVILLE LAKE, IA	E,F,R				3,455,000	749,000	4,204,000
DES MOINES LEVEE SYSTEM, DES MOINES AND RACCOON RIVERS, IA	F	700,000					-
INSPECTION OF COMPLETED WORKS, IA	F				762,000		762,000
MISSOURI RIVER - KENSLERS BEND, NE TO SIOUX CITY, IA (SEE NEBRASKA)							-
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE	E,N				3,466,000	5,677,000	9,143,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD	E,N			47,127,000	4,566,000	870,000	5,436,000
RATHBUN LAKE, IA	E,F,R,W				2,568,000	345,000	2,913,000
RED ROCK DAM AND LAKE RED ROCK, IA	E,F,R				3,955,000	770,000	4,725,000
SAYLORVILLE LAKE, IA	E,F,R,W				4,175,000	1,091,000	5,266,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS)							-
KANSAS							-
							-
CLINTON LAKE, KS	E,F,R,W				2,205,000	236,000	2,441,000
COUNCIL GROVE LAKE, KS	E,F,R,W				1,226,000	276,000	1,502,000
EL DORADO LAKE, KS	E,F,R,W				460,000	2,241,000	2,701,000
ELK CITY LAKE, KS	E,F,R,W				512,000	439,000	951,000
FALL RIVER LAKE, KS	E,F,R				857,000	279,000	1,136,000
HILLSDALE LAKE, KS	E,F,R,W				921,000	55,000	976,000
INSPECTION OF COMPLETED WORKS, KS	F				944,000		944,000
JOHN REDMOND DAM AND RESERVOIR, KS	E,F,R,W				1,182,000	367,000	1,549,000
KANOPOLIS LAKE, KS	E,F,R,W				1,549,000	1,366,000	2,915,000
KANSAS CITYS, MO & KS (SEE MISSOURI)							-
MARION LAKE, KS	E,F,R,W				1,322,000	1,885,000	3,207,000
MELVERN LAKE, KS	E,F,R,W				2,049,000	395,000	2,444,000
MILFORD LAKE, KS	E,F,R,W				2,015,000	361,000	2,376,000
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE (SEE IOWA)							-
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)							-
PEARSON - SKUBITZ BIG HILL LAKE, KS	E,F,R,W				964,000	588,000	1,552,000
PERRY LAKE, KS	E,F,R,W				2,113,000	372,000	2,485,000
POMONA LAKE, KS	E,F,R,W				1,739,000	520,000	2,259,000
SCHEDULING RESERVOIR OPERATIONS, KS	F				290,000		290,000
TOPEKA, KS	F			7,000,000			-

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
TORONTO LAKE, KS	E,F,R,W				515,000	209,000	724,000
TUTTLE CREEK LAKE, KS	E,F,R,W				2,097,000	1,045,000	3,142,000
WILSON LAKE, KS	E,F,R				1,494,000	417,000	1,911,000
							-
KENTUCKY							-
							-
BARKLEY DAM AND LAKE BARKLEY, KY & TN	E,F,H,N,R,W				3,531,000	8,023,000	11,554,000
BARREN RIVER LAKE, KY	E,F,R,W				2,934,000	59,000	2,993,000
BIG SANDY HARBOR, KY	N					1,904,000	1,904,000
BUCKHORN LAKE, KY	E,F,R				1,725,000		1,725,000
CARR CREEK LAKE, KY	E,F,R,W				1,914,000	55,000	1,969,000
CAVE RUN LAKE, KY	E,F,R,W				1,038,000		1,038,000
DEWEY LAKE, KY	E,F,R				1,072,000	781,000	1,853,000
ELVIS STAHR (HICKMAN) HARBOR, KY	N				15,000		15,000
FALLS OF THE OHIO NATIONAL WILDLIFE, KY & IN	E				19,000		19,000
FISHTRAP LAKE, KY	E,F,R				1,245,000	830,000	2,075,000
GRAYSON LAKE, KY	E,F,R,W				1,029,000	497,000	1,526,000
GREEN AND BARREN RIVERS, KY	E,N				2,139,000		2,139,000
GREEN RIVER LAKE, KY	E,F,R,W				2,709,000		2,709,000
INSPECTION OF COMPLETED WORKS, KY	F				975,000		975,000
KENTUCKY RIVER, KY	N				10,000		10,000
LAUREL RIVER LAKE, KY	E,H,R,W				1,724,000	318,000	2,042,000
MARTINS FORK LAKE, KY	E,F,R,W				894,000	197,000	1,091,000
MIDDLESBORO CUMBERLAND RIVER BASIN, KY	F				264,000		264,000
NOLIN LAKE, KY	E,F,R,W				2,723,000	20,000	2,743,000
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH	E,N,R				18,122,000	13,097,000	31,219,000
OHIO RIVER LOCKS AND DAMS, WV, KY & OH (SEE WEST VIRGINIA)							-
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV	N					5,600,000	5,600,000
OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH (SEE WEST VIRGINIA)							-
OHIO RIVER SHORELINE, PADUCAH, KY	F			5,500,000			-
OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY (SEE ILLINOIS)							-
PAINTSVILLE LAKE, KY	E,F,R,W				1,053,000	377,000	1,430,000
PROJECT CONDITION SURVEYS, KY	N				2,000		2,000
ROUGH RIVER LAKE, KY	E,F,R,W				2,768,000	58,000	2,826,000
TAYLORSVILLE LAKE, KY	E,F,R				1,182,000	262,000	1,444,000
WOLF CREEK DAM, LAKE CUMBERLAND, KY	E,F,H,R,W				7,661,000	1,528,000	9,189,000
YATESVILLE LAKE, KY	E,F,R				918,000	297,000	1,215,000
							-
LOUISIANA							-
							-
ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF & BLACK, LA	N				575,000	6,476,000	7,051,000
BARATARIA BAY WATERWAY, LA	N				108,000		108,000
BAYOU BODCAU RESERVOIR, LA	E,F,R				1,162,000	59,000	1,221,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
BAYOU LAFOURCHE AND LAFOURCHE JUMP WATERWAY, LA	N				119,000	837,000	956,000
BAYOU PIERRE, LA	F					23,000	23,000
BAYOU SEGNETTE WATERWAY, LA	N				15,000		15,000
BAYOU TECHE AND VERMILION RIVER, LA	N				3,000	2,000	5,000
BAYOU TECHE, LA	N					72,000	72,000
CADDO LAKE, LA	F,R				204,000	5,000	209,000
CALCASIEU RIVER AND PASS, LA	N					20,386,000	20,386,000
FRESHWATER BAYOU, LA	N				1,239,000	308,000	1,547,000
GULF INTRACOASTAL WATERWAY, LA	N,R				9,026,000	10,655,000	19,681,000
HOUMA NAVIGATION CANAL, LA	N				286,000	990,000	1,276,000
INNER HARBOR NAVIGATION CANAL LOCK, LA (GENERAL REEVALUATION REPORT)	N	1,400,000					-
INSPECTION OF COMPLETED WORKS, LA	F				961,000		961,000
J BENNETT JOHNSTON WATERWAY, LA	E,N,R				6,358,000	2,424,000	8,782,000
LAKE PROVIDENCE HARBOR, LA	N				5,000	9,000	14,000
LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA	E	50,000		10,000,000			-
MADISON PARISH PORT, LA	N				2,000	2,000	4,000
MERMENTAU RIVER, LA	N				1,344,000	30,000	1,374,000
MISSISSIPPI RIVER OUTLETS AT VENICE, LA	N				177,000	1,398,000	1,575,000
MISSISSIPPI RIVER SHIP CHANNEL, GULF TO BATON ROUGE, LA	N	550,000					-
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO, LA	N				650,000	85,216,000	85,866,000
OUACHITA AND BLACK RIVERS, AR & LA (SEE ARKANSAS)							-
PEARL RIVER, MS & LA (SEE MISSISSIPPI)							-
PROJECT CONDITION SURVEYS, LA	N				49,000		49,000
REMOVAL OF AQUATIC GROWTH, LA	N					384,000	384,000
WALLACE LAKE, LA	F,R				221,000	5,000	226,000
WATERWAY FROM EMPIRE TO THE GULF, LA	N				6,000		6,000
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA	N				10,000	5,000	15,000
							-
MAINE							-
							-
DISPOSAL AREA MONITORING, ME	N				1,050,000		1,050,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, ME	E				5,000		5,000
INSPECTION OF COMPLETED WORKS, ME	F				111,000		111,000
PROJECT CONDITION SURVEYS, ME	N				1,100,000		1,100,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ME	F				25,000		25,000
							-
MARYLAND							-
							-
ASSATEAGUE, MD	E			600,000			-
BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD	N				1,075,000	17,850,000	18,925,000
BALTIMORE HARBOR, MD (DRIFT REMOVAL)	N					325,000	325,000
CHESAPEAKE BAY COMPREHENSIVE PLAN, MD, PA & VA	E	250,000					-
CHESAPEAKE BAY OYSTER RECOVERY, MD & VA	E			1,970,000			-

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
CUMBERLAND, MD AND RIDGELEY, WV	F				150,000		150,000
INSPECTION OF COMPLETED WORKS, MD	F				162,000		162,000
INTRACOASTAL WATERWAY, DELAWARE RIVER TO CHESAPEAKE BAY, DE & MD (SEE DELAWARE)							-
JENNINGS RANDOLPH LAKE, MD & WV	E,F,R,W				1,445,000	460,000	1,905,000
POPLAR ISLAND, MD	E			26,500,000			-
PROJECT CONDITION SURVEYS, MD	N				450,000		450,000
SCHEDULING RESERVOIR OPERATIONS, MD	E,F				61,000		61,000
WICOMICO RIVER, MD	N					1,500,000	1,500,000
YOUGHIOGHENY RIVER LAKE, PA & MD (SEE PENNSYLVANIA)							-
							-
MASSACHUSETTS							-
							-
BARRE FALLS DAM, MA	E,F,R				557,000	161,000	718,000
BIRCH HILL DAM, MA	E,F,R				700,000	233,000	933,000
BOSTON HARBOR DEEP DRAFT INVESTIGATION, MA	N		1,835,000				-
BUFFUMVILLE LAKE, MA	E,F,R				435,000	174,000	609,000
CAPE COD CANAL, MA	E,N,R				7,291,000	2,374,000	9,665,000
CHARLES RIVER NATURAL VALLEY STORAGE AREA, MA	E,F,R				331,000	57,000	388,000
CONANT BROOK LAKE, MA	E,F,R				542,000	67,000	609,000
EAST BRIMFIELD LAKE, MA	E,F,R				354,000	418,000	772,000
HODGES VILLAGE DAM, MA	E,F,R				472,000	148,000	620,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, MA	E				20,000		20,000
INSPECTION OF COMPLETED WORKS, MA	F				331,000		331,000
KNIGHTVILLE DAM, MA	E,F,R				544,000	297,000	841,000
LITTLEVILLE LAKE, MA	E,F,R,W				700,000	90,000	790,000
NEW BEDFORD FAIRHAVEN AND ACUSHNET HURRICANE BARRIER, MA	F				388,000	418,000	806,000
PROJECT CONDITION SURVEYS, MA	N				900,000		900,000
TULLY LAKE, MA	E,F,R				549,000	172,000	721,000
WEST HILL DAM, MA	E,F,R				678,000	153,000	831,000
WESTVILLE LAKE, MA	E,F,R				431,000	172,000	603,000
WEYMOUTH-FORE RIVER, MA	N					500,000	500,000
							-
MICHIGAN							-
							-
CHANNELS IN LAKE ST CLAIR, MI	N				180,000		180,000
DETROIT RIVER, MI	E,N				1,085,000	4,390,000	5,475,000
GRAND HAVEN HARBOR, MI	E,N				15,000	1,000,000	1,015,000
HOLLAND HARBOR, MI	N					750,000	750,000
INSPECTION OF COMPLETED WORKS, MI	F				210,000		210,000
KEWEENAW WATERWAY, MI	E,R,				24,000	4,000	28,000
LUDINGTON HARBOR, MI	N					590,000	590,000
MANISTEE HARBOR, MI	N					650,000	650,000
MUSKEGON HARBOR, MI	N					1,400,000	1,400,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
ONTONAGON HARBOR, MI	N					850,000	850,000
PRESQUE ISLE HARBOR, MI	N					596,000	596,000
PROJECT CONDITION SURVEYS, MI	N				710,000		710,000
ROUGE RIVER, MI	N					900,000	900,000
SAGINAW RIVER DEEPENING, SAGINAW, MI (GENERAL REEVALUATION REPORT)	N	100,000					-
SAGINAW RIVER, MI	N				575,000	2,200,000	2,775,000
SEBEWAING RIVER, MI	F				40,000		40,000
ST CLAIR RIVER, MI	N				205,000	460,000	665,000
ST JOSEPH HARBOR, MI	N					1,590,000	1,590,000
ST MARYS RIVER, MI	E,H,N,R				13,342,000	17,818,000	31,160,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MI	F				2,788,000		2,788,000
							-
MINNESOTA							-
							-
BIGSTONE LAKE - WHETSTONE RIVER, MN & SD	E,F				257,000		257,000
DULUTH - SUPERIOR HARBOR, MN & WI	E,N,R				1,230,000	5,411,000	6,641,000
INSPECTION OF COMPLETED WORKS, MN	F				332,000		332,000
LAC QUI PARLE LAKES, MINNESOTA RIVER, MN	E,F,R				614,000	1,191,000	1,805,000
LAKE TRAVERSE, SD & MN (SEE SOUTH DAKOTA)							-
MARSH LAKE, MN (MINNESOTA RIVER AUTHORITY)	E			2,700,000			-
MINNESOTA RIVER WATERSHED STUDY, MN & SD (MINNESOTA RIVER AUTHORITY)	E	600,000					-
MINNESOTA RIVER, MN	N					262,000	262,000
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVP PORTION), MN	E,N,R				25,019,000	33,625,000	58,644,000
ORWELL LAKE, MN	E,F,R				461,000	7,000	468,000
PROJECT CONDITION SURVEYS, MN	N				88,000		88,000
RED LAKE RESERVOIR, MN	E,F				145,000	39,000	184,000
RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA, CANADA (SEE NORTH DAKOTA)							-
RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	E,F,R				3,600,000	640,000	4,240,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MN	F				490,000		490,000
TWO HARBORS, MN	N					1,000,000	1,000,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS)							-
							-
MISSISSIPPI							-
							-
CLAIBORNE COUNTY PORT, MS	N				1,000		1,000
EAST FORK, TOMBIGBEE RIVER, MS	F					285,000	285,000
GULFPORT HARBOR, MS	N					4,492,000	4,492,000
INSPECTION OF COMPLETED WORKS, MS	F				92,000		92,000
MOUTH OF YAZOO RIVER, MS	N				6,000	28,000	34,000
OKATIBBEE LAKE, MS	E,F,R,W				1,049,000	520,000	1,569,000
PASCAGOULA HARBOR, MS	N				750,000	6,305,000	7,055,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
PEARL RIVER, MS & LA	N				150,000		150,000
PROJECT CONDITION SURVEYS, MS	N				150,000		150,000
ROSDALE HARBOR, MS	N				4,000	5,000	9,000
TENNESSEE - TOMBIGBEE WATERWAY WILDLIFE MITIGATION, AL & MS (SEE ALABAMA)							-
TENNESSEE - TOMBIGBEE WATERWAY, AL & MS (SEE ALABAMA)							-
WATER/ENVIRONMENTAL CERTIFICATION, MS	N				15,000		15,000
YAZOO RIVER, MS	N				6,000	15,000	21,000
							-
MISSOURI							-
							-
CARUTHERSVILLE HARBOR, MO	N				15,000		15,000
CLARENCE CANNON DAM AND MARK TWAIN LAKE, MO	E,F,H,N,R,W				4,582,000	4,231,000	8,813,000
CLEARWATER LAKE, MO	E,F,R				2,317,000	1,036,000	3,353,000
HARRY S TRUMAN DAM AND RESERVOIR, MO	E,F,H,R,W				6,222,000	3,476,000	9,698,000
INSPECTION OF COMPLETED WORKS, MO	F				1,401,000		1,401,000
KANSAS CITYS, MO & KS	F			1,815,000			-
LITTLE BLUE RIVER LAKES, MO	E,F,R				899,000	51,000	950,000
LONG BRANCH LAKE, MO	E,F,R,W				786,000	96,000	882,000
MELVIN PRICE LOCK AND DAM, IL & MO (SEE ILLINOIS)							-
MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL	E,F,N,R			50,000	6,434,000	18,053,000	24,487,000
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE (SEE IOWA)							-
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)							-
MONARCH - CHESTERFIELD, MO	F			1,275,000			-
NEW MADRID COUNTY HARBOR, MO	N				10,000		10,000
NEW MADRID HARBOR, MO (MILE 889)	N				15,000		15,000
POMME DE TERRE LAKE, MO	E,F,R				2,210,000	529,000	2,739,000
PROJECT CONDITION SURVEYS, MO	N				2,000		2,000
SCHEDULING RESERVOIR OPERATIONS, MO	F				90,000		90,000
SMITHVILLE LAKE, MO	E,F,R,W				1,303,000	317,000	1,620,000
SOUTHEAST MISSOURI PORT, MISSISSIPPI RIVER, MO	N				1,000		1,000
ST LOUIS RIVERFRONT, MO & IL	E	700,000					-
STOCKTON LAKE, MO	E,F,H,R,W				4,094,000	866,000	4,960,000
TABLE ROCK LAKE, MO & AR	E,F,H,R				6,633,000	2,719,000	9,352,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS)							-
							-
MONTANA							-
							-
FT PECK DAM AND LAKE, MT	E,F,H,N,R,W				5,140,000	131,000	5,271,000
INSPECTION OF COMPLETED WORKS, MT	F				206,000		206,000
LIBBY DAM, MT	E,F,R				1,567,000	521,000	2,088,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)							-

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
SCHEDULING RESERVOIR OPERATIONS, MT	F				125,000		125,000
							-
NEBRASKA							-
							-
GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	E,F,H,N,R,W				7,751,000	1,975,000	9,726,000
HARLAN COUNTY LAKE, NE	E,F,R				1,807,000	1,935,000	3,742,000
INSPECTION OF COMPLETED WORKS, NE	F				505,000		505,000
MISSOURI RIVER - KENSLERS BEND, NE TO SIOUX CITY, IA	F				74,000	16,000	90,000
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE (SEE IOWA)							-
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)							-
PAPILLION CREEK, NE	E,F,R				810,000	179,000	989,000
SALT CREEKS AND TRIBUTARIES, NE	E,F,R				981,000	108,000	1,089,000
							-
NEVADA							-
							-
INSPECTION OF COMPLETED WORKS, NV	F				75,000		75,000
MARTIS CREEK LAKE, NV & CA	E,F,R				936,000	227,000	1,163,000
PINE AND MATHEWS CANYONS LAKES, NV	E,F				137,000	216,000	353,000
							-
NEW HAMPSHIRE							-
							-
BLACKWATER DAM, NH	E,F,R				523,000	151,000	674,000
EDWARD MACDOWELL LAKE, NH	E,F,R				579,000	284,000	863,000
FRANKLIN FALLS DAM, NH	E,F,R				519,000	488,000	1,007,000
HOPKINTON - EVERETT LAKES, NH	E,F,R				1,091,000	257,000	1,348,000
INSPECTION OF COMPLETED WORKS, NH	F				76,000		76,000
OTTER BROOK LAKE, NH	E,F,R				463,000	277,000	740,000
PROJECT CONDITION SURVEYS, NH	N				250,000		250,000
SURRY MOUNTAIN LAKE, NH	E,F,R				681,000	458,000	1,139,000
							-
NEW JERSEY							-
							-
BARNEGAT INLET, NJ	N					425,000	425,000
COLD SPRING INLET, NJ	N					375,000	375,000
DELAWARE RIVER AT CAMDEN, NJ	N				15,000		15,000
DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ (SEE PENNSYLVANIA)							-
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE	N				2,000,000	21,305,000	23,305,000
INSPECTION OF COMPLETED WORKS, NJ	F				285,000		285,000
MANASQUAN RIVER, NJ	N					420,000	420,000
NEW JERSEY INTRACOASTAL WATERWAY, NJ	N					260,000	260,000
NEW YORK AND NEW JERSEY HARBOR, NY & NJ (SEE NEW YORK)							-
NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL) (SEE NEW YORK)							-

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
NEWARK BAY, HACKENSACK AND PASSAIC RIVERS, NJ	N					300,000	300,000
PASSAIC RIVER FLOOD WARNING SYSTEMS, NJ	F				605,000		605,000
PASSAIC RIVER MAINSTEM, NJ (GENERAL REEVALUATION REPORT)	F	982,000					-
PROJECT CONDITION SURVEYS, NJ	N				1,893,000		1,893,000
RAHWAY RIVER BASIN (UPPER BASIN), NJ	F	500,000					-
RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ	F			7,500,000			-
RARITAN RIVER TO ARTHUR KILL CUT-OFF, NJ	N				150,000		150,000
RARITAN RIVER, NJ	N				150,000		150,000
SHARK RIVER, NJ	N					460,000	460,000
							-
NEW MEXICO							-
							-
ABIQUIU DAM, NM	E,F,R,W				2,157,000	1,200,000	3,357,000
COCHITI LAKE, NM	E,F,R				2,585,000	587,000	3,172,000
CONCHAS LAKE, NM	E,F,R				1,613,000	1,003,000	2,616,000
GALISTEO DAM, NM	E,F,R				588,000	174,000	762,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, NM	E				20,000		20,000
INSPECTION OF COMPLETED WORKS, NM	F				650,000		650,000
JEMEZ CANYON DAM, NM	E,F,R				661,000	386,000	1,047,000
MIDDLE RIO GRANDE ENDANGERED SPECIES COLLABORATIVE PROGRAM, NM	F				2,500,000		2,500,000
SANTA ROSA DAM AND LAKE, NM	E,F,R				1,168,000	726,000	1,894,000
SCHEDULING RESERVOIR OPERATIONS, NM	F				330,000		330,000
TWO RIVERS DAM, NM	E,F,R				712,000	316,000	1,028,000
UPPER RIO GRANDE WATER OPERATIONS MODEL STUDY, NM	F				1,300,000		1,300,000
							-
NEW YORK							-
							-
ALMOND LAKE, NY	E,F,R				341,000	98,000	439,000
ARKPORT DAM, NY	E,F				245,000	62,000	307,000
BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY	E,N				1,130,000	605,000	1,735,000
BUFFALO HARBOR, NY	N					320,000	320,000
BUTTERMILK CHANNEL, NY	N					100,000	100,000
EAST ROCKAWAY INLET, NY	N					220,000	220,000
EAST SIDNEY LAKE, NY	E,F,R				766,000	140,000	906,000
FIRE ISLAND INLET TO JONES INLET, NY	N				50,000		50,000
FLUSHING BAY AND CREEK, NY	N				50,000		50,000
HUDSON RIVER, NY (MAINT)	N				1,350,000	2,290,000	3,640,000
HUDSON RIVER, NY (O & C)	N				2,250,000	2,000,000	4,250,000
INSPECTION OF COMPLETED WORKS, NY	F				1,220,000		1,220,000
JAMAICA BAY, NY	N				51,000	200,000	251,000
LONG ISLAND INTRACOASTAL WATERWAY, NY	N				100,000		100,000
MOUNT MORRIS DAM, NY	E,F,R				2,310,000	1,285,000	3,595,000
NARROWS OF LAKE CHAMPLAIN, VT & NY (SEE VERMONT)							-

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
NEW YORK AND NEW JERSEY CHANNELS, NY	N					400,000	400,000
NEW YORK AND NEW JERSEY HARBOR, NY & NJ	N				180,000	5,300,000	5,480,000
NEW YORK HARBOR, NY	N				450,000	3,200,000	3,650,000
NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL)	N				9,300,000		9,300,000
NEW YORK HARBOR, NY (PREVENTION OF OBSTRUCTIVE DEPOSITS)	N				1,045,000		1,045,000
OSWEGO HARBOR, NY	N					1,285,000	1,285,000
PROJECT CONDITION SURVEYS, NY	N				2,193,000		2,193,000
ROCHESTER HARBOR, NY	N					2,320,000	2,320,000
RONDOUT HARBOR, NY	N				250,000		250,000
SOUTHERN NEW YORK FLOOD CONTROL PROJECTS, NY	F				370,000	217,000	587,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, NY	F				616,000		616,000
UPPER SUSQUEHANNA COMPREHENSIVE FLOOD DAMAGE REDUCTION, NY	F	600,000					-
WESTCHESTER COUNTY STREAMS, BYRAM RIVER BASIN, NY & CT	F	703,000					-
WHITNEY POINT LAKE, NY	E,F,R				960,000	160,000	1,120,000
							-
NORTH CAROLINA							-
							-
ATLANTIC INTRACOASTAL WATERWAY, NC	N				600,000	2,000,000	2,600,000
B EVERETT JORDAN DAM AND LAKE, NC	E,F,R,W				1,786,000	263,000	2,049,000
CAPE FEAR RIVER ABOVE WILMINGTON, NC	N,R				443,000	329,000	772,000
FALLS LAKE, NC	E,F,R,W				1,614,000	162,000	1,776,000
INSPECTION OF COMPLETED WORKS, NC	F				270,000		270,000
JOHN H KERR LAKE, VA & NC (SEE VIRGINIA)							-
MANTEO (SHALLOWBAG) BAY, NC	N				550,000	1,450,000	2,000,000
MASONBORO INLET AND CONNECTING CHANNELS, NC	N				50,000		50,000
MOREHEAD CITY HARBOR, NC	N				450,000	8,346,000	8,796,000
PROJECT CONDITION SURVEYS, NC	N				700,000		700,000
ROLLINSON CHANNEL, NC	N					300,000	300,000
SILVER LAKE HARBOR, NC	N					300,000	300,000
W KERR SCOTT DAM AND RESERVOIR, NC	E,F,R,W				2,420,000	943,000	3,363,000
WILMINGTON HARBOR, NC	N				775,000	14,244,000	15,019,000
							-
NORTH DAKOTA							-
							-
BOWMAN HALEY, ND	E,F,R,W				186,000		186,000
GARRISON DAM, LAKE SAKAKAWEA, ND	E,F,H,N,R,W				9,826,000	3,464,000	13,290,000
HOMME LAKE, ND	E,F				284,000		284,000
INSPECTION OF COMPLETED WORKS, ND	F				332,000		332,000
LAKE ASHTABULA AND BALDHILL DAM, ND	E,F,R				1,407,000	126,000	1,533,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)							-
OAHE DAM, LAKE OAHE, SD & ND (SEE SOUTH DAKOTA)							-
PIPESTEM LAKE, ND	E,F,R				512,000	6,000	518,000
RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA, CANADA	E	786,000					-

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
SCHEDULING RESERVOIR OPERATIONS, ND	F				127,000		127,000
SOURIS RIVER, ND	F				322,000	60,000	382,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ND	F				32,000		32,000
							-
OHIO							-
							-
ALUM CREEK LAKE, OH	E,F,R,W				1,157,000	558,000	1,715,000
BERLIN LAKE, OH	E,F,R,W				1,745,000	615,000	2,360,000
BOLIVAR DAM, OH (DAM SAFETY)	F			3,500,000			-
CAESAR CREEK LAKE, OH	E,F,R,W				2,035,000		2,035,000
CLARENCE J BROWN DAM, OH	E,F,R				1,251,000		1,251,000
CLEVELAND HARBOR, OH	N				1,770,000	7,770,000	9,540,000
CONNEAUT HARBOR, OH	N					2,665,000	2,665,000
DEER CREEK LAKE, OH	E,F,R				932,000	466,000	1,398,000
DELAWARE LAKE, OH	E,F,R				1,018,000	755,000	1,773,000
DILLON LAKE, OH	E,F,R				770,000	563,000	1,333,000
FAIRPORT HARBOR, OH	N				90,000	100,000	190,000
HURON HARBOR, OH	N					3,200,000	3,200,000
INSPECTION OF COMPLETED WORKS, OH	F				697,000		697,000
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI (SEE ILLINOIS)							-
MASSILLON LOCAL PROTECTION PROJECT, OH	F					66,000	66,000
MICHAEL J KIRWAN DAM AND RESERVOIR, OH	E,F,R				929,000	272,000	1,201,000
MOSQUITO CREEK LAKE, OH	E,F,R,W				905,000	524,000	1,429,000
MUSKINGUM RIVER LAKES, OH	E,F,R				4,519,000	6,065,000	10,584,000
NORTH BRANCH KOKOSING RIVER LAKE, OH	E,F,R				177,000	223,000	400,000
OHIO-MISSISSIPPI FLOOD CONTROL, OH	F				1,792,000		1,792,000
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH (SEE KENTUCKY)							-
OHIO RIVER LOCKS AND DAMS, PA, OH & WV (SEE PENNSYLVANIA)							-
OHIO RIVER LOCKS AND DAMS, WV, KY & OH (SEE WEST VIRGINIA)							-
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV (SEE KENTUCKY)							-
OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV (SEE PENNSYLVANIA)							-
OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH (SEE WEST VIRGINIA)							-
PAINTE CREEK LAKE, OH	E,F,R,W				896,000	500,000	1,396,000
PROJECT CONDITION SURVEYS, OH	N				305,000		305,000
ROSEVILLE LOCAL PROTECTION PROJECT, OH	F				36,000		36,000
SANDUSKY HARBOR, OH	N					1,700,000	1,700,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OH	F				258,000		258,000
TOLEDO HARBOR, OH	E,N				690,000	6,475,000	7,165,000
TOM JENKINS DAM, OH	E,F,R,W				449,000	331,000	780,000
WEST FORK OF MILL CREEK LAKE, OH	E,F,R				959,000		959,000
WILLIAM H HARSHA LAKE, OH	E,F,R,W				1,345,000	250,000	1,595,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
OKLAHOMA							-
							-
ARCADIA LAKE, OK	E,F,R,W				341,000	131,000	472,000
ARKANSAS RIVER CORRIDOR, OK	E	815,000					-
BIRCH LAKE, OK	E,F,R				559,000	114,000	673,000
BROKEN BOW LAKE, OK	E,F,H,R,W				1,253,000	960,000	2,213,000
CANTON LAKE, OK	E,F,R,W			3,632,000	1,754,000	2,596,000	4,350,000
COPAN LAKE, OK	E,F,R,W				917,000	749,000	1,666,000
EUFAULA LAKE, OK	E,F,H,N,R,W				3,850,000	1,898,000	5,748,000
FORT GIBSON LAKE, OK	E,F,H,R				3,638,000	1,955,000	5,593,000
FORT SUPPLY LAKE, OK	E,F,R				905,000	268,000	1,173,000
GREAT SALT PLAINS LAKE, OK	E,F,R				352,000	80,000	432,000
HEYBURN LAKE, OK	E,F,R,W				635,000	185,000	820,000
HUGO LAKE, OK	E,F,R,W				1,851,000	145,000	1,996,000
HULAH LAKE, OK	E,F,R,W				561,000	3,231,000	3,792,000
INSPECTION OF COMPLETED WORKS, OK	F				141,000		141,000
KAW LAKE, OK	E,F,R,W				1,700,000	267,000	1,967,000
KEYSTONE LAKE, OK	E,N,F,H,R,W				2,321,000	1,570,000	3,891,000
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	E,N,R				3,684,000	1,978,000	5,662,000
OLOGAH LAKE, OK	E,F,R,W				2,148,000	425,000	2,573,000
OPTIMA LAKE, OK	F				23,000	13,000	36,000
PENSACOLA RESERVOIR, LAKE OF THE CHEROKEES, OK	F				10,000	138,000	148,000
PINE CREEK LAKE, OK	E,F,R,W			1,957,000	1,206,000	160,000	1,366,000
ROBERT S. KERR LOCK AND DAM AND RESERVOIR, OK	E,H,N,R				3,680,000	2,680,000	6,360,000
SARDIS LAKE, OK	E,F,R,W				867,000	124,000	991,000
SCHEDULING RESERVOIR OPERATIONS, OK	F				1,200,000		1,200,000
SKIATOOK LAKE, OK	E,F,R,W				1,353,000	323,000	1,676,000
TENKILLER FERRY LAKE, OK	E,F,H,R,W				2,899,000	1,798,000	4,697,000
WAURIKA LAKE, OK	E,F,R,W				1,366,000	256,000	1,622,000
WEBBERS FALLS LOCK AND DAM, OK	E,H,N,R				2,907,000	3,447,000	6,354,000
WISTER LAKE, OK	E,F,R,W				578,000	251,000	829,000
							-
OREGON							-
							-
APPLEGATE LAKE, OR	E,F				936,000	82,000	1,018,000
BLUE RIVER LAKE, OR	E,F,R				721,000	407,000	1,128,000
BONNEVILLE LOCK AND DAM, OR & WA	E,N,R				4,472,000	3,098,000	7,570,000
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA & PORTLAND, OR (SEE WASHINGTON)							-
COLUMBIA RIVER AT THE MOUTH, OR & WA	N			11,000,000	977,000	18,848,000	19,825,000
COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR (SEE WASHINGTON)							-
COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (SEE WASHINGTON)							-
COOS BAY, OR	N				577,000	5,662,000	6,239,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
COTTAGE GROVE LAKE, OR	E,F,R				1,191,000	158,000	1,349,000
COUGAR LAKE, OR	E,F,N,R,W				2,075,000	3,391,000	5,466,000
DETROIT LAKE, OR	E,F,N,R,W				1,055,000	76,000	1,131,000
DORENA LAKE, OR	E,F,R,W				992,000	176,000	1,168,000
ELK CREEK LAKE, OR	E,F				325,000	61,000	386,000
FALL CREEK LAKE, OR	E,F,R				910,000	4,314,000	5,224,000
FERN RIDGE LAKE, OR	E,F,R				1,585,000	142,000	1,727,000
GREEN PETER - FOSTER LAKES, OR	E,F,N,R,W				1,965,000	196,000	2,161,000
HILLS CREEK LAKE, OR	E,F,N,R,W				1,069,000	312,000	1,381,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, OR	E				20,000		20,000
INSPECTION OF COMPLETED WORKS, OR	F				1,040,000		1,040,000
JOHN DAY LOCK AND DAM, OR & WA	E,F,N,R				3,838,000	1,027,000	4,865,000
LOOKOUT POINT LAKE, OR	E,F,N,R,W				1,856,000	515,000	2,371,000
LOST CREEK LAKE, OR	E,F,R,W				3,720,000	284,000	4,004,000
LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA	E			13,300,000			-
MCNARY LOCK AND DAM, OR & WA	E,N,R				3,217,000	3,794,000	7,011,000
PROJECT CONDITION SURVEYS, OR	N				400,000		400,000
SCHEDULING RESERVOIR OPERATIONS, OR	F				86,000		86,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OR	F				2,598,000		2,598,000
THE DALLES LOCK AND DAM, WA & OR (SEE WASHINGTON)							-
WILLAMETTE RIVER AT WILLAMETTE FALLS, OR	N				128,000		128,000
WILLAMETTE RIVER BANK PROTECTION, OR	F				200,000		200,000
WILLOW CREEK LAKE, OR	E,F				805,000	104,000	909,000
YAQUINA BAY AND HARBOR, OR	N				121,000	2,881,000	3,002,000
							-
PENNSYLVANIA							-
							-
ALLEGHENY RIVER, PA	N				3,789,000	1,528,000	5,317,000
ALVIN R BUSH DAM, PA	E,F,R				506,000	234,000	740,000
AYLESWORTH CREEK LAKE, PA	E,F,R				235,000	110,000	345,000
BELTZVILLE LAKE, PA	E,F				1,215,000	75,000	1,290,000
BLUE MARSH LAKE, PA	E,F,R				2,579,000	195,000	2,774,000
CHESAPEAKE BAY COMPREHENSIVE PLAN, MD, PA & VA (SEE MARYLAND)							-
CONEMAUGH RIVER LAKE, PA	E,F,R				944,000	403,000	1,347,000
COWANESQUE LAKE, PA	E,F,R,W				1,441,000	455,000	1,896,000
CROOKED CREEK LAKE, PA	E,F,R				1,444,000	287,000	1,731,000
CURWENSVILLE LAKE, PA	E,F,R,W				698,000	153,000	851,000
DELAWARE RIVER DREDGE MATERIAL UTILIZATION, PA	N	700,000					-
DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ	N				1,100,000	4,360,000	5,460,000
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE (SEE NEW JERSEY)							-
EAST BRANCH CLARION RIVER LAKE, PA	E,F,R			59,000,000	1,004,000	201,000	1,205,000
ERIE HARBOR, PA	N					1,500,000	1,500,000
FOSTER JOSEPH SAYERS DAM, PA	E,F,R				1,006,000	172,000	1,178,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
FRANCIS E WALTER DAM, PA	E,F				827,000	78,000	905,000
GENERAL EDGAR JADWIN DAM AND RESERVOIR, PA	F				325,000	60,000	385,000
INSPECTION OF COMPLETED WORKS, PA	F				1,179,000		1,179,000
JOHNSTOWN, PA	F				62,000		62,000
KINZUA DAM AND ALLEGHENY RESERVOIR, PA	E,F,R				930,000	261,000	1,191,000
LOCKS AND DAMS 2, 3 AND 4, MONONGAHELA RIVER, PA	N			52,000,000			-
LOYALHANNA LAKE, PA	E,F,R				1,286,000	396,000	1,682,000
MAHONING CREEK LAKE, PA	E,F,R				1,093,000	215,000	1,308,000
MONONGAHELA RIVER, PA	N				10,089,000	5,897,000	15,986,000
OHIO RIVER LOCKS AND DAMS, PA, OH & WV	N				13,033,000	34,932,000	47,965,000
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV (SEE KENTUCKY)							-
OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV	N					800,000	800,000
PROJECT CONDITION SURVEYS, PA	N				170,000		170,000
PROMPTON LAKE, PA	E,F				535,000	50,000	585,000
PUNXSUTAWNEY, PA	F				27,000		27,000
RAYSTOWN LAKE, PA	E,F,R				4,043,000	1,314,000	5,357,000
SCHEDULING RESERVOIR OPERATIONS, PA	F				45,000		45,000
SHENANGO RIVER LAKE, PA	E,F,R				1,728,000	303,000	2,031,000
STILLWATER LAKE, PA	E,F				466,000	104,000	570,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, PA	F				106,000		106,000
TIOGA - HAMMOND LAKES, PA	E,F,R				1,867,000	744,000	2,611,000
TIONESTA LAKE, PA	E,F,R				1,601,000	431,000	2,032,000
UNION CITY LAKE, PA	E,F,R				361,000	53,000	414,000
WOODCOCK CREEK LAKE, PA	E,F,R				739,000	205,000	944,000
WYOMING VALLEY, PA (LEEVE RAISING)	F			1,000,000			-
YORK INDIAN ROCK DAM, PA	E,F				609,000	854,000	1,463,000
YOUGHIOGHENY RIVER LAKE, PA & MD	E,F,R,W				1,912,000	1,362,000	3,274,000
							-
PUERTO RICO							-
							-
RIO PUERTO NUEVO, PR	F			1,700,000			-
SAN JUAN HARBOR CHANNEL IMPROVEMENT, PR	N	700,000					-
SAN JUAN HARBOR, PR	N				450,000	5,250,000	5,700,000
							-
RHODE ISLAND							-
							-
BLOCK ISLAND HARBOR OF REFUGE, RI	N					350,000	350,000
FOX POINT BARRIER, NARRAGANSETT BAY, RI	F				534,000	2,102,000	2,636,000
GREAT SALT POND, BLOCK ISLAND, RI	N					350,000	350,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, RI	E				25,000		25,000
INSPECTION OF COMPLETED WORKS, RI	F				48,000		48,000
PROJECT CONDITION SURVEYS, RI	N				350,000		350,000
WOONSOCKET, RI	F				197,000	302,000	499,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
							-
SOUTH CAROLINA							-
							-
ATLANTIC INTRACOASTAL WATERWAY, SC	N					100,000	100,000
CHARLESTON HARBOR, SC	N			2,893,000	554,000	16,505,000	17,059,000
COOPER RIVER, CHARLESTON HARBOR, SC	N				3,890,000	3,040,000	6,930,000
HARTWELL LAKE, GA & SC (SEE GEORGIA)							-
INSPECTION OF COMPLETED WORKS, SC	F				65,000		65,000
J STROM THURMOND LAKE, GA & SC (SEE GEORGIA)							-
PROJECT CONDITION SURVEYS, SC	N				875,000		875,000
RICHARD B RUSSELL DAM AND LAKE, GA & SC (SEE GEORGIA)							-
SAVANNAH HARBOR DISPOSAL AREAS, GA & SC (SEE GEORGIA)							-
TOWN CREEK, SC	N					530,000	530,000
							-
SOUTH DAKOTA							-
							-
BIG BEND DAM, LAKE SHARPE, SD	E,H,R,W				7,991,000	2,372,000	10,363,000
BIGSTONE LAKE - WHETSTONE RIVER, MN & SD (SEE MINNESOTA)							-
COLD BROOK LAKE, SD	E,F,R				355,000		355,000
COTTONWOOD SPRINGS LAKE, SD	E,F,R				275,000	38,000	313,000
FORT RANDALL DAM, LAKE FRANCIS CASE, SD	E,F,H,N,R,W				8,495,000	2,758,000	11,253,000
GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD (SEE NEBRASKA)							-
INSPECTION OF COMPLETED WORKS, SD	F				169,000		169,000
LAKE TRAVERSE, SD & MN	E,F,R				594,000		594,000
MINNESOTA RIVER WATERSHED STUDY, MN & SD (MINNESOTA RIVER AUTHORITY) (SEE MINNESOTA)							-
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)							-
OAHE DAM, LAKE OAHE, SD & ND	E,F,H,N,R,W				9,950,000	2,272,000	12,222,000
RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA, CANADA (SEE NORTH DAKOTA)							-
SCHEDULING RESERVOIR OPERATIONS, SD	F				143,000		143,000
							-
TENNESSEE							-
							-
BARKLEY DAM AND LAKE BARKLEY, KY & TN (SEE KENTUCKY)							-
CENTER HILL LAKE, TN	E,F,H,R,W			30,000,000	4,990,000	903,000	5,893,000
CHEATHAM LOCK AND DAM, TN	E,H,N,R,W				6,015,000	3,414,000	9,429,000
CHICKAMAUGA LOCK, TENNESSEE RIVER, TN	N					1,630,000	1,630,000
CORDELL HULL DAM AND RESERVOIR, TN	E,H,N,R,W				6,266,000	944,000	7,210,000
DALE HOLLOW LAKE, TN	E,F,H,R,W				5,889,000	935,000	6,824,000
INSPECTION OF COMPLETED WORKS, TN	F				182,000		182,000
J PERCY PRIEST DAM AND RESERVOIR, TN	E,F,H,R,W				4,572,000	488,000	5,060,000
NORTHWEST TENNESSEE REGIONAL HARBOR, LAKE COUNTY, TN	N				10,000		10,000
OLD HICKORY LOCK AND DAM, TN	E,H,N,R,W				7,753,000	2,663,000	10,416,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
PROJECT CONDITION SURVEYS, TN	N				2,000		2,000
TENNESSEE RIVER, TN	N				16,156,000	7,603,000	23,759,000
WOLF RIVER HARBOR, TN	N				20,000	230,000	250,000
TEXAS							-
							-
AQUILLA LAKE, TX	E,F,R,W				1,116,000	611,000	1,727,000
ARKANSAS - RED RIVER BASINS CHLORIDE CONTROL - AREA VIII, TX	E				1,660,000		1,660,000
BARDWELL LAKE, TX	E,F,R,W				1,524,000	1,097,000	2,621,000
BELTON LAKE, TX	E,F,R,W				3,035,000	1,619,000	4,654,000
BENBROOK LAKE, TX	E,F,R,W				1,895,000	717,000	2,612,000
BRAZOS ISLAND HARBOR, TX	N					2,700,000	2,700,000
BUFFALO BAYOU AND TRIBUTARIES, TX	F			36,410,000	2,139,000	473,000	2,612,000
CANYON LAKE, TX	E,F,R,W				3,082,000	815,000	3,897,000
CHANNEL TO HARLINGEN, TX	N					1,478,000	1,478,000
CHANNEL TO PORT BOLIVAR, TX	N					168,000	168,000
COASTAL TEXAS PROTECTION AND RESTORATION STUDY, TX	F	700,000					-
CORPUS CHRISTI SHIP CHANNEL, TX	N					8,750,000	8,750,000
DENISON DAM, LAKE TEXOMA, TX	E,F,H,R,W				5,792,000	3,864,000	9,656,000
ESTELLINE SPRINGS EXPERIMENTAL PROJECT, TX	E				33,000		33,000
FERRELLS BRIDGE DAM, LAKE O' THE PINES, TX	E,F,R,W				2,308,000	1,100,000	3,408,000
FREEPORT HARBOR, TX	N					5,800,000	5,800,000
GALVESTON HARBOR AND CHANNEL, TX	N					10,900,000	10,900,000
GIWW, CHANNEL TO VICTORIA, TX	N					2,700,000	2,700,000
GIWW, CHOCOLATE BAYOU, TX	N			13,913,000			-
GRANGER DAM AND LAKE, TX	E,F,R,W				1,932,000	692,000	2,624,000
GRAPEVINE LAKE, TX	E,F,R,W				2,048,000	1,143,000	3,191,000
GREENS BAYOU, HOUSTON, TX	F			16,287,000			-
GULF INTRACOASTAL WATERWAY, TX	N				3,700,000	20,085,000	23,785,000
HORDS CREEK LAKE, TX	E,F,R				1,268,000	287,000	1,555,000
HOUSTON SHIP CHANNEL, TX	N	700,000			333,000	32,300,000	32,633,000
INSPECTION OF COMPLETED WORKS, TX	F				1,937,000		1,937,000
JIM CHAPMAN LAKE, TX	E,F,R,W				879,000	587,000	1,466,000
JOE POOL LAKE, TX	E,F,R,W				848,000	282,000	1,130,000
LAKE KEMP, TX	F				257,000	45,000	302,000
LAVON LAKE, TX	E,F,R,W				2,714,000	1,553,000	4,267,000
LEWISVILLE DAM, TX	E,F,R,W				2,640,000	1,395,000	4,035,000
LOWER COLORADO RIVER BASIN (ONION CREEK), TX	F			10,000,000			-
MATAGORDA SHIP CHANNEL, TX	N					6,100,000	6,100,000
NAVARRO MILLS LAKE, TX	E,F,R,W				1,630,000	2,209,000	3,839,000
NORTH SAN GABRIEL DAM AND LAKE GEORGETOWN, TX	E,F,R,W				1,746,000	480,000	2,226,000
O C FISHER DAM AND LAKE, TX	E,F,R,W				575,000	285,000	860,000
PAT MAYSE LAKE, TX	E,F,R,W				955,000	110,000	1,065,000
PROCTOR LAKE, TX	E,F,R,W				1,835,000	809,000	2,644,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
PROJECT CONDITION SURVEYS, TX	N				300,000		300,000
RAY ROBERTS LAKE, TX	E,F,R,W				997,000	1,220,000	2,217,000
SABINE - NECHES WATERWAY, TX	N				450,000	13,650,000	14,100,000
SABINE PASS TO GALVESTON BAY, TX	F	600,000					-
SAM RAYBURN DAM AND RESERVOIR, TX	E,F,H,R,W				4,374,000	3,239,000	7,613,000
SCHEDULING RESERVOIR OPERATIONS, TX	F				271,000		271,000
SOMERVILLE LAKE, TX	E,F,R,W				2,635,000	440,000	3,075,000
SPARKS ARROYO COLONIA, EL PASO COUNTY, TX	F	200,000					-
STILLHOUSE HOLLOW DAM, TX	E,F,R,W				2,025,000	388,000	2,413,000
SULPHUR RIVER BASIN, TX	W	500,000					-
TEXAS CITY SHIP CHANNEL, TX	N					1,000,000	1,000,000
TOWN BLUFF DAM, B A STEINHAGEN LAKE, TX	E,F,H,R				2,330,000	1,564,000	3,894,000
WACO LAKE, TX	E,F,R,W				2,493,000	4,121,000	6,614,000
WALLISVILLE LAKE, TX	F				1,525,000	474,000	1,999,000
WHITNEY LAKE, TX	E,F,H,R,W				4,812,000	2,195,000	7,007,000
WRIGHT PATMAN DAM AND LAKE, TX	E,F,R,W				2,468,000	1,802,000	4,270,000
							-
UTAH							-
							-
INSPECTION OF COMPLETED WORKS, UT	F				40,000		40,000
SCHEDULING RESERVOIR OPERATIONS, UT	F				655,000		655,000
							-
VERMONT							-
							-
BALL MOUNTAIN, VT	E,F,R				554,000	376,000	930,000
INSPECTION OF COMPLETED WORKS, VT	F				46,000		46,000
NARROWS OF LAKE CHAMPLAIN, VT & NY	N				40,000		40,000
NORTH HARTLAND LAKE, VT	E,F,R				564,000	503,000	1,067,000
NORTH SPRINGFIELD LAKE, VT	E,F,R				676,000	362,000	1,038,000
TOWNSHEND LAKE, VT	E,F,R				494,000	532,000	1,026,000
UNION VILLAGE DAM, VT	E,F,R				417,000	394,000	811,000
							-
VIRGINIA							-
							-
ATLANTIC INTRACOASTAL WATERWAY - ACC, VA	N				2,525,000		2,525,000
ATLANTIC INTRACOASTAL WATERWAY - DSC, VA	F,N				1,130,000		1,130,000
CHESAPEAKE BAY COMPREHENSIVE PLAN, MD, PA & VA (SEE MARYLAND)							-
CHESAPEAKE BAY OYSTER RECOVERY, MD & VA (SEE MARYLAND)							-
CHINCOTEAGUE INLET, VA	N					600,000	600,000
GATHRIGHT DAM AND LAKE MOOMAW, VA	F				2,070,000		2,070,000
HAMPTON ROADS, NORFOLK & NEWPORT NEWS HARBOR, VA (DRIFT REMOVAL)	N					1,500,000	1,500,000
HAMPTON ROADS, VA (PREVENTION OF OBSTRUCTIVE DEPOSITS)	N				114,000		114,000
INSPECTION OF COMPLETED WORKS, VA	F				297,000		297,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
JAMES RIVER CHANNEL, VA	N				201,000	3,805,000	4,006,000
JOHN H KERR LAKE, VA & NC	E,F,H,R,W				6,406,000	4,570,000	10,976,000
JOHN W FLANNAGAN DAM AND RESERVOIR, VA	E,F,R,W				1,578,000	769,000	2,347,000
LYNNHAVEN INLET, VA	N					500,000	500,000
NORFOLK HARBOR AND CHANNELS (55-FOOT), VA (GENERAL REEVALUATION REPORT)	N	800,000					-
NORFOLK HARBOR, VA	N				595,000	11,948,000	12,543,000
NORTH FORK OF POUND RIVER LAKE, VA	F,R,W				485,000	200,000	685,000
PHILPOTT LAKE, VA	E,F,H,R				3,348,000	1,675,000	5,023,000
PROJECT CONDITION SURVEYS, VA	N				1,298,000		1,298,000
RUDEE INLET, VA	N					400,000	400,000
WATER/ENVIRONMENTAL CERTIFICATION, VA	N					135,000	135,000
WATERWAY ON THE COAST OF VIRGINIA, VA	N					50,000	50,000
							-
WASHINGTON							-
							-
BONNEVILLE LOCK AND DAM, OR & WA (SEE OREGON)							-
CHIEF JOSEPH DAM, WA	R				534,000	138,000	672,000
COLUMBIA RIVER AT THE MOUTH, OR & WA (SEE OREGON)							-
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA & PORTLAND, OR	N				2,746,000	35,386,000	38,132,000
COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR	N				135,000	866,000	1,001,000
COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (CRFM)	E,N			85,300,000	2,345,000	1,153,000	3,498,000
CRFM [WILLAMETTE RIVER]	E,N			[24,500,000]			-
CRFM [COLUMBIA RIVER]	E,N			[58,300,000]			-
CRFM [PACIFIC LAMPREY]	E,N			[2,500,000]			-
DUNGENESS RIVER ECOSYSTEM RESTORATION STUDY, WA	E	700,000					-
EVERETT HARBOR AND SNOHOMISH RIVER, WA	N					1,358,000	1,358,000
GRAYS HARBOR (38-FOOT DEEPENING), WA	N			7,000,000		12,018,000	12,018,000
HOWARD HANSON DAM, WA	E,F				2,389,000	958,000	3,347,000
ICE HARBOR LOCK AND DAM, WA	E,N,R				2,235,000	6,937,000	9,172,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WA	E				70,000		70,000
INSPECTION OF COMPLETED WORKS, WA	F				1,087,000		1,087,000
JOHN DAY LOCK AND DAM, OR & WA (SEE OREGON)							-
LAKE WASHINGTON SHIP CANAL, WA	E,N,R				6,223,000	2,649,000	8,872,000
LITTLE GOOSE LOCK AND DAM, WA	E,N,R				1,055,000	6,212,000	7,267,000
LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA (SEE OREGON)							-
LOWER GRANITE LOCK AND DAM, WA	E,N,R				1,398,000	1,824,000	3,222,000
LOWER MONUMENTAL LOCK AND DAM, WA	E,N,R				1,014,000	5,681,000	6,695,000
MCNARY LOCK AND DAM, OR & WA (SEE OREGON)							-
MILL CREEK LAKE, WA	E,F,R				1,390,000	865,000	2,255,000
MOUNT SAINT HELENS SEDIMENT CONTROL, WA	F				225,000	43,000	268,000
MUD MOUNTAIN DAM, WA	E,F,R				2,759,000	6,789,000	9,548,000
NEAH BAY, WA	N					275,000	275,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
PROJECT CONDITION SURVEYS, WA	N				580,000		580,000
PUGET SOUND AND TRIBUTARY WATERS, WA	N					1,200,000	1,200,000
QUILLAYUTE RIVER, WA	N					100,000	100,000
SCHEDULING RESERVOIR OPERATIONS, WA	F				423,000		423,000
SEATTLE HARBOR, WA	N	500,000				565,000	565,000
STILLAGUAMISH RIVER, WA	F				290,000		290,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WA	F				64,000		64,000
TACOMA, PUYALLUP RIVER, WA	F				155,000		155,000
THE DALLES LOCK AND DAM, WA & OR	E,N,R				2,080,000	8,851,000	10,931,000
							-
WEST VIRGINIA							-
							-
BEECH FORK LAKE, WV	E,F,R				829,000	501,000	1,330,000
BLUESTONE LAKE, WV	E,F,R			9,400,000	1,483,000	560,000	2,043,000
BURNSVILLE LAKE, WV	E,F,R				2,084,000	374,000	2,458,000
CUMBERLAND, MD AND RIDGELEY, WV (SEE MARYLAND)							-
EAST LYNN LAKE, WV	E,F,R				1,738,000	759,000	2,497,000
ELKINS, WV	F				55,000		55,000
INSPECTION OF COMPLETED WORKS, WV	F				424,000		424,000
JENNINGS RANDOLPH LAKE, MD & WV (SEE MARYLAND)							-
KANAWHA RIVER LOCKS AND DAMS, WV	E,N,R				5,193,000	3,065,000	8,258,000
OHIO RIVER LOCKS AND DAMS, PA, OH & WV (SEE PENNSYLVANIA)							-
OHIO RIVER LOCKS AND DAMS, WV, KY & OH	E,N,R				10,515,000	27,795,000	38,310,000
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV (SEE KENTUCKY)							-
OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV (SEE PENNSYLVANIA)							-
OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH	N					2,977,000	2,977,000
R D BAILEY LAKE, WV	E,F,R				1,883,000	383,000	2,266,000
STONEWALL JACKSON LAKE, WV	E,F,R,W				879,000	281,000	1,160,000
SUMMERSVILLE LAKE, WV	E,F,R,W				2,051,000	381,000	2,432,000
SUTTON LAKE, WV	E,F,R				2,044,000	368,000	2,412,000
TYGART LAKE, WV	E,F,R,W				1,057,000	1,340,000	2,397,000
							-
WISCONSIN							-
							-
DULUTH - SUPERIOR HARBOR, MN & WI (SEE MINNESOTA)							-
EAU GALLE RIVER LAKE, WI	E,F,R				744,000	64,000	808,000
FOX RIVER, WI	E,F				1,939,000	550,000	2,489,000
GREEN BAY HARBOR, WI	N				385,000	2,500,000	2,885,000
INSPECTION OF COMPLETED WORKS, WI	F				52,000		52,000
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI (SEE ILLINOIS)							-
KEWAUNEE HARBOR, WI	E				15,000		15,000
MANITOWOC HARBOR, WI	N					845,000	845,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
MILWAUKEE HARBOR, WI	N					1,600,000	1,600,000
PROJECT CONDITION SURVEYS, WI	N				304,000		304,000
STURGEON BAY HARBOR AND LAKE MICHIGAN SHIP CANAL, WI	R				19,000		19,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WI	F				567,000		567,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS)							-
WYOMING							-
							-
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WY	E				12,000		12,000
INSPECTION OF COMPLETED WORKS, WY	F				74,000		74,000
JACKSON HOLE LEVEES, WY	F				394,000	1,710,000	2,104,000
SCHEDULING RESERVOIR OPERATIONS, WY	F				234,000		234,000

PROJECT	BUSINESS LINE	CONSTRUCTION	OPERATION & MAINTENANCE		
			OPERATION	MAINTENANCE	TOTAL O&M
LOWER MISSISSIPPI RIVER MAIN STEM (LMRMS)		62,607,000	22,504,000	77,924,000	100,428,000
LMRMS [Atchafalaya Basin, LA]	F,N	[2,709,000]	[6,571,000]	[5,514,000]	[12,085,000]
LMRMS [Atchafalaya Basin Floodway System, LA]	E,F,R	[758,000]	[1,468,000]	[421,000]	[1,889,000]
LMRMS [Bonnet Carre, LA]	E,F,R		[1,438,000]	[1,471,000]	[2,909,000]
LMRMS [Channel Improvement, AR, IL, KY, LA, MS, MO & TN]	F,N	[43,231,000]	[5,856,000]	[59,268,000]	[65,124,000]
LMRMS [Mississippi River Levees, AR, IL, KY, LA, MS, MO & TN]	F	[15,909,000]	[2,682,000]	[6,493,000]	[9,175,000]
LMRMS [Old River, LA]	E,F,N,R		[4,489,000]	[4,757,000]	[9,246,000]
ARKANSAS					
HELENA HARBOR, PHILLIPS COUNTY, AR	N		15,000		15,000
INSPECTION OF COMPLETED WORKS, AR	F		250,000		250,000
LOWER ARKANSAS RIVER, NORTH BANK, AR	F			294,000	294,000
LOWER ARKANSAS RIVER, SOUTH BANK, AR	F		48,000	150,000	198,000
ST FRANCIS BASIN, AR & MO	F		4,400,000	1,500,000	5,900,000
TENSAS BASIN, BOEUF AND TENSAS RIVERS, AR & LA	F		2,495,000	94,000	2,589,000
WHITE RIVER BACKWATER, AR	F		700,000	300,000	1,000,000
ILLINOIS					
INSPECTION OF COMPLETED WORKS, IL	F		170,000		170,000
KENTUCKY					
INSPECTION OF COMPLETED WORKS, KY	F		100,000		100,000
LOUISIANA					
BATON ROUGE HARBOR, DEVIL SWAMP, LA	N		53,000		53,000
BAYOU COCODRIE AND TRIBUTARIES, LA	F		48,000		48,000
INSPECTION OF COMPLETED WORKS, LA	F		1,399,000		1,399,000
LOWER RED RIVER, SOUTH BANK LEVEES, LA	F		171,000	327,000	498,000
MISSISSIPPI DELTA REGION, LA	F		567,000		567,000
TENSAS BASIN, BOEUF AND TENSAS RIVERS, AR & LA (SEE ARKANSAS)					
TENSAS BASIN, RED RIVER BACKWATER, LA	F		3,262,000	83,000	3,345,000
MISSISSIPPI					
GREENVILLE HARBOR, MS	N		4,000	20,000	24,000
INSPECTION OF COMPLETED WORKS, MS	F		130,000		130,000
VICKSBURG HARBOR, MS	N		4,000	38,000	42,000
YAZOO BASIN, ARKABUTLA LAKE, MS	E,F,R		5,481,000	2,000	5,483,000
YAZOO BASIN, BIG SUNFLOWER RIVER, MS	F		185,000		185,000
YAZOO BASIN, ENID LAKE, MS	E,F,R		4,864,000	60,000	4,924,000
YAZOO BASIN, GREENWOOD, MS	F		807,000		807,000

PROJECT	BUSINESS LINE	CONSTRUCTION	OPERATION & MAINTENANCE		
			OPERATION	MAINTENANCE	TOTAL O&M
YAZOO BASIN, GRENADA LAKE, MS	E,F,R		5,432,000	55,000	5,487,000
YAZOO BASIN, MAIN STEM, MS	F		1,344,000		1,344,000
YAZOO BASIN, SARDIS LAKE, MS	E,F,R		6,630,000	10,000	6,640,000
YAZOO BASIN, TRIBUTARIES, MS	F		967,000		967,000
YAZOO BASIN, WILL M WHITTINGTON AUX CHAN, MS	F		378,000	6,000	384,000
YAZOO BASIN, YAZOO BACKWATER AREA, MS	F		544,000		544,000
YAZOO BASIN, YAZOO CITY, MS	F		731,000		731,000
MISSOURI					
INSPECTION OF COMPLETED WORKS, MO	F		220,000		220,000
ST FRANCIS BASIN, AR & MO (SEE ARKANSAS)					
WAPPAPELLO LAKE, MO	E,F,R		3,508,000	1,004,000	4,512,000
TENNESSEE					
INSPECTION OF COMPLETED WORKS, TN	F		80,000		80,000
MEMPHIS HARBOR, MCKELLAR LAKE, TN	N			2,107,000	2,107,000

SUMMARY, INVESTIGATIONS

	APPROPRIATION
Studies and Projects Listed Under States:	
Surveys	30,847,000
Preconstruction Engineering and Design	5,335,000
Subtotal - Studies and Projects Listed Under States	36,182,000
Items Not Listed Under States:	
Coordination Studies With Other Agencies:	
Access to Water Data	750,000
Committee on Marine Transportation Systems	100,000
Other Coordination Programs:	
CALFED	100,000
Chesapeake Bay Program	75,000
Coordination with Other Water Resource Agencies	398,000
Gulf of Mexico	100,000
Interagency and International Support	400,000
Interagency Water Resource Development	721,000
Inventory of Dams	400,000
Lake Tahoe	50,000
Pacific NW Forest Case	10,000
Special Investigations	1,350,000
FERC Licensing	200,000
Planning Assistance to States	5,500,000
Collection and Study of Basic Data:	
Automated Information Systems Support Tri-CADD	251,000
Coastal Field Data Collection	1,000,000
Environmental Data Studies	75,000
Flood Damage Data	220,000
Flood Plain Management Services	15,000,000
Hydrologic Studies	1,743,000
International Water Studies	150,000
Precipitation Studies	225,000
Remote Sensing/Geographic Information System Support	75,000
Scientific and Technical Information Centers	47,000
Stream Gaging	550,000
Transportation Systems	385,000
Research and Development	18,143,000
Other - Misc	
Disposition of Completed Projects	800,000
North Atlantic Coast Comprehensive Study Focus Areas	1,000,000
National Flood Risk Management Program	6,000,000
National Shoreline	400,000
Planning Support Program	3,100,000
Tribal Partnership Program	1,500,000
Subtotal - Items Not Listed Under States	60,818,000
TOTAL - INVESTIGATIONS APPROPRIATION	97,000,000 1/

1/ Excludes cash contributions from cost-sharing partners and contributions of 100% of the cost of certain other work.

SUMMARY, CONSTRUCTION

	APPROPRIATION
<u>Listed Under States:</u>	1,124,975,000
<u>Items Not Listed Under States:</u>	
Continuing Authorities Projects Not Requiring Specific Legislation:	
Aquatic Ecosystem Restoration (Section 206)	500,000
Beneficial Uses Dredged Material (Section 204)	2,000,000
Flood Control Projects (Section 205)	500,000
Project Modifications for Improvement of the Environment (Section 1135)	500,000
Dam Safety and Seepage/Stability Correction Program	24,200,000
Employees' Compensation	19,000,000
Inland Waterways Users Board - Board Expense	50,000
Inland Waterways Users Board - Corps Expense	275,000
Subtotal - Items Not Listed Under States	47,025,000
 Total - Construction Appropriation	 1,172,000,000 1/ 2/

1/ Includes \$53,000,000 from the Inland Waterways Trust Fund and \$56,869,000 from the Harbor Maintenance Trust Fund.

2/ Excludes cash contributions from cost-sharing partners and contributions of 100% of the cost of certain other work.

SUMMARY, OPERATION AND MAINTENANCE

APPROPRIATION

Total Listed Under States	2,523,734,000
Items Not Listed Under States	
Aquatic Nuisance Control Research	675,000
Asset Management/Facilities and Equip Maint (FEM)	3,250,000
Civil Works Water Management System (CWWMS)	15,000,000
Coastal Inlet Research Program	2,700,000
Coastal Data Information Program (CDIP)	3,000,000
Cultural Resources (NAGPRA/Curation)	6,000,000
Dredge McFarland Ready Reserve	11,690,000
Dredge Wheeler Ready Reserve	15,000,000
Dredging Data And Lock Performance Monitoring System	1,119,000
Dredging Operations And Environmental Research (DOER)	6,450,000
Dredging Operations Technical Support Program (DOTS)	2,820,000
Earthquake Hazards Reduction Program	270,000
Facility Protection	4,000,000
Fish & Wildlife Operating Fish Hatchery Reimbursement	4,700,000
Great Lakes Tributary Model	600,000
Harbor Maintenance Fee Data Collection	795,000
Inland Waterway Navigation Charts	4,500,000
Inspection Of Completed Federal Flood Control Projects	28,000,000
Interagency Performance Evaluation Task Force/Hurricane Protection Decision- Chronology (IPET/HPDC) Lessons Learned Implementation	2,800,000
Monitoring Of Completed Navigation Projects	3,300,000
National Coastal Mapping Program	6,300,000
National Dam Safety Program (Portfolio Risk Assessment)	10,000,000
National Emergency Preparedness Program (NEPP)	4,500,000
National (Levee) Flood Inventory	16,000,000
National (Multiple Project) Natural Resources Management Activities	6,000,000
National Portfolio Assessment For Reallocations	1,071,000
Optimization Tools For Navigation	322,000
Performance-Based Budgeting Support Program	3,939,000
Program Development Technical Support	1,481,000
Recreation Management Support Program	1,650,000
Recreationonestop (R1S) National Recreation Reservation Service	65,000
Regional Sediment Management Program	1,800,000
Reliability Models Program For Major Rehab.	300,000

Response To Climate Change At Corps Projects	6,000,000
Review of Non-Federal Alterations of Civil Works Projects (Section 408)	4,000,000
Stewardship Support Program	1,000,000
Waterborne Commerce Statistics	4,669,000
Water Operations Technical Support (WOTS)	500,000
Subtotal - Items Not Listed Under States	186,266,000

Total Operation and Maintenance Appropriation

2,710,000,000 1/ 2/

1/ Includes \$855,890,000 from the Harbor Maintenance Trust Fund. The remainder is financed from the General Fund.

2/ Excludes work anticipated to be done on a reimbursable basis.

SUMMARY, MISSISSIPPI RIVER AND TRIBUTARIES

	APPROPRIATION
Listed Under States:	
Investigations:	
Surveys	
Preconstruction Engineering and Design	-
Construction	62,607,000
Maintenance	151,465,000
Subtotal - Items Listed Under States	214,072,000
 Items Not Listed Under States:	
Collection and Study of Basic Data (Investigations)	9,700,000
Mapping (Maintenance)	1,138,000
Mississippi River Commission	90,000
Subtotal - Items Not Listed Under States	10,928,000
 TOTAL - MISSISSIPPI RIVER AND TRIBUTARIES APPROPRIATION	225,000,000 ^{1/} ^{2/}

1/ Includes \$2,241,000 from the Harbor Maintenance Trust Fund. The remainder is financed from the General Fund.

2/ Excludes cash contributions from cost-sharing partners and contributions of 100% of the cost of certain other work.

SUMMARY, FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM FY 2016

<u>STATE</u>	<u>PROJECT NAME</u>	<u>BUDGET</u>
CT	Combustion Engineering, CT	100,000
IA	Iowa Army Ammunition Plant, IA	4,000,000
MA	Shpack Landfill, MA	100,000
MD	W.R. Grace, MD	850,000
MO	Latty Avenue Properties/Hazelwood Interim Storage Site, MO	500,000
	St. Louis Airport Site, MO	1,500,000
	St. Louis Airport Site, Vicinity Property, MO	7,000,000
	St. Louis Downtown Site, MO	15,000,000
NJ	Dupont Chambers Works, NJ	8,950,000
	Maywood Site, NJ	35,550,000
	Middlesex Municipal Landfill, NJ	1,000,000
	Middlesex Sampling Plant, NJ	1,000,000
NY	Colonie Site, NY	50,000
	Guterl Specialty Steel, NY	400,000
	Linde Air Products, NY	250,000
	Niagara Falls Storage Site, NY	3,600,000
	Seaway Industrial Park, NY	200,000
	Sylvania Corning Plant, NY	1,000,000
	Tonawanda Landfill, NY	500,000
OH	Harshaw Chemical Company, OH	500,000
	Luckey Site, OH	3,350,000
PA	Shallow Land Disposal Area, PA	18,000,000
	Superior, PA	600,000
	TOTAL	104,000,000

FY 2016 FUNDED FOR CONSTRUCTION - NAVIGATION PROJECTS

RANKED BY RATIO OF BENEFITS TO COSTS (BCR)

BCRs AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVEN PERCENT DISCOUNT RATE

DIV	NAME	BCR	NET BENEFITS/ TOTAL COSTS
MVD	MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL	18.60	17.6
NWD	GRAYS HARBOR & CHEHALIS RIVER, WA	3.80	2.8
SAD	SAVANNAH HARBOR EXPANSION, GA	3.30	2.3
LRD	OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	3.30	2.3
POD	PORT LIONS HARBOR, AK (DEEPENING AND BREAKWATER)	2.59	1.6
NWD	COLUMBIA RIVER AT THE MOUTH, OR & WA	1.10	0.1
LRD	LOCKS AND DAMS 2, 3 AND 4, MONONGAHELA RIVER, PA (DAM SAFETY)	*	
MVD	MELVIN PRICE LOCK AND DAM, IL & MO	**	
SAD	SAVANNAH HARBOR DISPOSAL AREAS, DREDGED MATERIAL CONTAINMENT AREA 13A, GA & SC (DMDF)	***	
SPD	OAKLAND HARBOR (50 FOOT PROJECT), CA	**	
LRD	CALUMET HARBOR AND RIVER, IL & IN	***	
SAD	CHARLESTON HARBOR, SC	***	
SWD	GIWW, CHOCOLATE BAYOU, TX	***	

* Dam Safety Assurance, Seepage Control, and Static Instability Correction Projects - benefit cost analysis not applicable

** Legal, Mitigation and/or Environmental Requirements - benefit cost analysis not applicable

*** Dredged Material Disposal Facility (DMDF) – benefit cost analysis not applicable.

FY 2016 FUNDED FOR CONSTRUCTION - FLOOD AND COASTAL STORM DAMAGE PROJECTS			
RANKED BY RATIO OF BENEFITS TO COSTS (BCR)			
BCRs AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVEN PERCENT DISCOUNT RATE			
DIV	NAME	BCR	NET BENEFITS/ TOTAL COSTS
SPD	SACRAMENTO RIVER BANK PROTECTION PROJECT, CA	44.60	43.6
NWD	TOPEKA, KS	9.10	8.1
NWD	KANSAS CITYS, MO & KS	5.40	4.4
SPD	COYOTE & BERRYESSA CREEKS, CA (BERRYESSA CREEK)	5.20	4.2
NAD	WYOMING VALLEY, PA (LEVEE RAISING)	4.70	3.7
MVD	MONARCH - CHESTERFIELD, MO	3.80	2.8
LRD	OHIO RIVER SHORELINE, PADUCAH, KY	3.50	2.5
MVD	WOOD RIVER LEVEE, DEFICIENCY CORRECTION, IL	3.10	2.1
LRD	MCCOOK RESERVOIR, IL	3.00	2.0
SWD	GREENS BAYOU, TX	2.67	1.7
SPD	AMERICAN RIVER WATERSHED (FOLSOM DAM MODIFICATIONS), CA ***	2.20	1.2
SPD	SANTA ANA RIVER MAINSTEM, CA ***	2.10	1.1
SPD	AMERICAN RIVER WATERSHED (FOLSOM DAM RAISE), CA ***	1.80	0.8
SPD	YUBA RIVER BASIN, CA ***	1.70	0.7
SAD	RIO PUERTO NUEVO, PR ***	1.30	0.3
NAD	RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ ***	1.30	0.3
SWD	LOWER COLORADO RIVER BASIN (ONION CREEK), TX	1.20	0.2
MVD	EAST ST LOUIS, IL (DEFICIENCY CORRECTION ONLY) ***	1.10	0.1
SWD	BUFFALO BAYOU AND TRIBUTARIES, TX (DAM SAFETY)	*	
LRD	BLUESTONE LAKE, WV (DAM SAFETY)	*	
LRD	BOLIVAR DAM, MUSKINGUM RIVER LAKES, OH (SEEPAGE CONTROL)	*	
SWD	CANTON LAKE, OK (DAM SAFETY)	*	
LRD	CENTER HILL DAM CANEY FORK RIVER, TN (DAM SAFETY)	*	
LRD	EAST BRANCH CLARION RIVER LAKE, PA (DAM SAFETY)	*	
SAD	HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL)	*	
SPD	ISABELLA DAM, CA (DAM SAFETY)	*	
SWD	PINE CREEK LAKE, OK (DAM SAFETY)	*	

* Dam Safety Assurance, Seepage Control, and Static Instability Correction Projects - benefit cost analysis not applicable
** Legal, Mitigation and/or Environmental Requirements - benefit cost analysis not applicable
*** Life savings benefits project - BCR shown

FY 2016 FUNDED FOR CONSTRUCTION - AQUATIC ECOSYSTEM RESTORATION PROJECTS

DIV	NAME
NAD	ASSATEAGUE ISLAND, MD **
NAD	CHESAPEAKE BAY OYSTER RECOVERY, MD & VA
LRD	CHICAGO SANITARY AND SHIP CANAL DISPERSAL BARRIER, IL
NWD	COLUMBIA RIVER FISH MITIGATION - COLUMBIA RIVER, WA, OR & ID **
NWD	COLUMBIA RIVER FISH MITIGATION - WILLAMETTE RIVER, WA, OR & ID **
NWD	COLUMBIA RIVER FISH MITIGATION - PACIFIC LAMPREY, WA, OR & ID**
SPD	HAMILTON CITY, CA
MVD	LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA
NWD	LOWER COLUMBIA ECOSYSTEM RESTORATION, OR & WA
NWD	MISSOURI RIVER FISH & WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND, SD
MVD	MARSH LAKE, MN
NAD	POPLAR ISLAND, MD
SAD	SOUTH FLORIDA ECOSYSTEM RESTORATION, FL
MVD	UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI

** Legal, Mitigation and/or Environmental Requirements - benefit cost analysis not applicable

FY 2016 FUNDED FOR CONSTRUCTION - HYDROPOWER PROJECTS			
RANKED BY RATIO OF BENEFITS TO COSTS (BCR)			
BCRs AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVEN PERCENT DISCOUNT RATE			
DIV	NAME	BCR	NET BENEFITS/ TOTAL COSTS
SAD	RICHARD B RUSSELL DAM AND LAKE, GA & SC	**	

** Legal, Mitigation and/or Environmental Requirements - benefit cost analysis not applicable

FY 2016 Construction Performance Guidelines

To qualify, a project must be authorized for construction; have an approved Chief's report, major rehabilitation report, or Dam Safety modification report; and, where applicable, successfully completed review under Executive Order 12322.

- **Project Purpose** – Ongoing construction projects, including those funded in the Mississippi River and Tributaries account, are assigned based on their primary purpose to one of the three main mission areas of the Corps (flood and storm damage reduction, commercial navigation, and aquatic ecosystem restoration) or hydropower.
- **Projects funded to address dam safety assurance, seepage control, and static instability correction problems** – Projects that are funded for construction to address a dam safety action classification 1 or 2 concern will receive the maximum level of funding that the Corps can efficiently and effectively spend each year.
- **Projects funded on the basis of their economic return** – Ongoing construction projects that are funded based on their economic return and have a benefit-to-cost ratio (BCR) of 2.5-to-1 or higher, calculated at a 7-percent discount rate, are eligible for funding. Projects with a BCR below this threshold will not be funded unless they are eligible for funding under other criteria of these guidelines.
- **Projects funded on the basis of their environmental return** – Ongoing construction projects to restore degraded ecosystem structure, function, and/or process to a more natural condition are eligible for funding.
- **Projects funded to address a significant risk to human safety** – Flood and storm damage reduction projects that are funded to address a significant risk to human safety will receive funding to support an uninterrupted effort.
- **New starts and resumptions** – The start of a priority new construction project, and the resumption of work on a priority construction project, will be eligible for funding.
- **Mitigation or environmental requirements** – Mitigation work at ongoing construction projects, and work needed to comply with treaties or biological opinions, will be funded to meet those requirements.
- **Non-structural flood damage reduction projects** – Ongoing non-structural flood damage reduction projects will be eligible for funding if the project has a BCR of 1.0-to-1 or above, at a 7-percent discount rate.
- **Dredged Material Disposal Facilities (DMDF)** – Construction of DMDFs for high and moderate use segments of commercial deep-draft, shallow-draft, and inland waterways projects will be eligible for funding.
- **Qualifying Continuing Projects with Continuing Contracts** – Projects that currently have a continuing contract clause will be funded.
- **Project completions** – Ongoing projects that can complete all remaining construction work during the budget year may be funded at the level needed to complete that work if the project has a BCR of 1.0-to-1 or above, at a 7-percent discount rate.

FY 2016 Operation and Maintenance Performance Guidelines

The Corps uses objective performance-based criteria to allocate operation and maintenance (O&M) funds to Corps projects. These criteria give priority to key infrastructure and consider the condition of the project and the potential consequences (e.g., economic, legal, environmental, and public safety impacts) if the O&M activity is not undertaken in the fiscal year. The criteria, with an explanation of how the Corps applies them, are provided below:

Each proposed O&M activity, including O&M activities funded in the Mississippi River and Tributaries account, is assigned to these program areas: commercial navigation, flood and storm damage reduction, environment, recreation, hydropower, and water supply. For projects with multiple purposes, the separable activities are assigned to the program area that they serve. Joint activities (those shared by all business lines) are allocated among all program areas served by the project based upon a project-specific allocation formula.

- **Economic Impacts** – O&M funding decisions are made using performance data to forecast the economic impact of the activity. Activities with higher returns on investment receive higher priority in the budget process. For example, the evaluation for commercial navigation includes the current and five-year average tonnage (coastal) and ton-miles (inland waterways), cost per ton and cost per segment ton-miles, as well as other factors such as support for commercial fishing or public transportation (passenger ferries) or for energy generation. For flood and storm damage reduction, it includes the risk of loss of life or property; for recreation, it includes the economic impacts of visitor attendance; for water supply, it includes the economic impacts of storage under contract, investment costs recovered, and revenues returned to the U.S. Treasury; and for hydropower, it includes the risk of equipment failure and loss of generation.
- **Asset Management** – Rating criteria are used to determine the impact (e.g. financial, health and safety) of reduced availability. The results of condition (e.g., hydroAMP for the hydropower business line) and consequence evaluations lead to a risk level based on an established matrix for each program area. Cost-effectiveness measures are used to determine the lowest-cost solution to improve the overall reliability of the project. These specific performance measures incorporate both economic and public safety concerns, as well as residual risks, in project reliability determinations.
- **Public Safety** – Public safety is also a factor used in ranking O&M activities. A proposed work package is given greater consideration if its purpose is to reduce the risk of a project failure that could result in loss of life. For commercial navigation, other factors include whether the harbor is a critical harbor of refuge, supports a subsistence harbor, or supports other Federal requirements such as the U.S. Coast Guard search and rescue
- **Environment and Stewardship Concerns** – O&M to address a significant environmental concern is evaluated on its environmental return (benefits-per-funding amount). Those O&M activities that are time-sensitive, involve management for sensitive species or habitat impacts, management of cultural resources, or reduce the relative risk of significant impacts, are given a higher consideration for funding.
- **Legal Requirements** – Projects with O&M-related legal requirements are also given a higher consideration for funding (e.g., projects with requirements to address Indian tribal rights or whose operation involves ongoing mitigation needs). Projects with authorized O&M work to mitigate the impact of Corps activities are funded in increments beginning with the minimum critical mitigation requirements followed by critical work packages based on the risks related to the potential loss of a species under the Endangered Species Act. For FY 2016, Endangered Species Act and mitigation activities were budgeted under the business line for which the requirements were created.

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