



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

FISCAL YEAR 2017 Civil Works Budget of the U.S. Army Corps of Engineers

February 2016

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

OVERVIEW OF FISCAL YEAR 2017 CIVIL WORKS BUDGET

The President's Budget for Fiscal Year (FY) 2017 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 and storm damage reduction, and aquatic ecosystem restoration.

The Budget provides \$4.62 billion in discretionary funding for the Civil Works program. It provides \$1.934 billion to support commercial navigation. It provides \$1.214 billion for the flood risk management program, including \$238.550 million for seven dam safety, seepage control and static instability correction projects, \$3.292 million for interim risk reduction measures for dams with a significant risk, and \$35.5 million for the levee safety program. The aquatic ecosystem restoration program, whose 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 \$1.09 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 investments, while also proposing that a percentage of those revenues go toward maintenance of inland navigation projects.

Operation and Maintenance. The Budget provides \$2.705 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 \$951 million, the highest-ever budgeted level. Funding for the maintenance of commercial navigation, flood and storm damage reduction, and hydropower projects is informed by assessments of risk based on project condition and consequence of a failure.

Investigations. The Budget provides \$85 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 continues ongoing efforts to provide local communities with technical and planning assistance to enable them to reduce their flood risk, including non-structural approaches. 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 \$222 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 \$30 million for preparedness for floods, hurricanes, and other natural disasters, bringing together State and Federal agencies to reduce flood impacts.

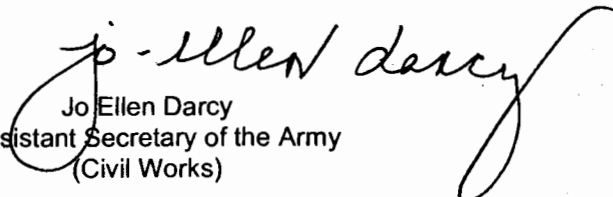
Regulatory Program. The Budget provides \$200 million for the Regulatory Program to improve protection of the Nation's waters and wetlands and provides greater efficiency in permit processing.

Formerly Utilized Sites Remedial Action Program (FUSRAP). The Budget provides \$103 million to clean up specific 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 2017 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 2017 BUDGET**

The Fiscal Year (FY) 2017 Budget provides \$4,620,000,000 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 2017 requested appropriations and current estimates of additional new resources are as follows:

Appropriations Accounts:	Amount (\$)
Investigations	85,000,000
Construction	1,090,000,000 1/
Operation and Maintenance	2,705,000,000 2/
Regulatory Program	200,000,000
Flood Control, Mississippi River and Tributaries Expenses	222,000,000 3/
Flood Control and Coastal Emergencies	180,000,000
Formerly Utilized Sites Remedial Action Program	30,000,000
Assistant Secretary of the Army, Civil Works	103,000,000
	5,000,000
TOTAL	4,620,000,000
Sources of Appropriations:	
General Fund	(3,590,250,000)
Harbor Maintenance Trust Fund	(951,000,000)
Inland Waterways Trust Fund	(33,750,000)
Special Recreation User Fees	(45,000,000)
TOTAL	(4,620,000,000)
Additional New Resources Not Included in the Budget:	
Rivers and Harbors Contributed Funds	481,000,000 4/
Coastal Wetlands Restoration Trust Fund	76,000,000 5/
Permanent Appropriations	21,000,000 6/
Special Use Permit Fees	1,000,000
Interagency America the Beautiful Pass Revenues	1,000,000
Bonneville Power Administration	263,000,000
South Dakota Terrestrial Trust Fund	2,000,000
TOTAL	845,000,000

1/ Includes \$33,750,000 from the Inland Waterways Trust Fund and \$64,956,000 from the Harbor Maintenance Trust Fund.

2/ Includes \$884,000,000 from the Harbor Maintenance Trust Fund and \$45,000,000 in Special Recreation User Fees.

3/ Includes \$2,268,000 from the Harbor Maintenance Trust Fund.

4/ Includes amounts for the required non-Federal cost share of projects; amounts in excess of the non-Federal cost share that are provided as voluntarily contributed or advanced funds; and amounts for certain work carried out in connection with the project with 100 percent non-Federal funding

5/ 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.

6/ Includes Payment to States, Maintenance and Operation of Dams, and Hydraulic Mining

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1/ Also see breakdown for Mississippi River and Tributaries

**FY 2017 Budget
Business Line/Account Cross-Walk (\$ Millions)**

Business Lines/Funding Categories:				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	45	404	596	7	61	101	169						1214
Coastal	6	0	4										10
Inland	39	404	592	7	61	101							1204
Navigation	22	348	1527		3	34	37						1934
Coastal	8	105	896			2							1011
Inland	14	243	631		3	32							923
Hydropower		2	194										196
Environment													
Ecosystem Restoration	19	336	20										374
Stewardship			102			4	4						106
FUSRAP								103					103
Recreation			255			12	12						267
Water Supply			7										7
Regulatory									200				200
Emergency Management			5							30			35
Expenses											180		180
ASA(CW)												5	5
TOTAL	85	1,090	2,705	7	64	151	222	103	200	30	180	5	4,620

1/ O&M includes multi-purpose project costs that are not specific to any one business line; those costs are shared proportionally between the business lines that align with the project purposes of the project incurring the cost.

2/ Some items not listed under States on pages 41-45 are not associated with a specific business line, but are included in the business line totals.

I = Investigations; C= Construction; O&M = Operation and Maintenance; FUSRAP = Formerly Utilized Sites Remedial Action Program;

FCCE = Flood Control and Coastal Emergencies; REG= Regulatory; 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 2017**

<u>STATE</u>	<u>INVESTIGATIONS</u>	<u>BUDGET REQUEST</u>	<u>STATE</u>	<u>CONSTRUCTION</u>	<u>BUDGET REQUEST</u>
			WA	MUD MOUNTAIN DAM, WA	22,350,000
TOTAL- INVESTIGATIONS (0)		0	TOTAL - CONSTRUCTION (1)		22,350,000

**DEPARTMENT OF THE ARMY
STUDIES AND PROJECTS FUNDED TO COMPLETION
FISCAL YEAR 2017**

		INVESTIGATIONS			
STATE		FY17 BUDGET	STATE		FY17 BUDGET
CA	SOUTH SAN FRANCISCO BAY SHORELINE, CA (PED)	500,000	MN	MINNESOTA RIVER WATERSHED STUDY, MN & SD (MINNESOTA RIVER AUTHORITY)	873,000
CO	ADAMS AND DENVER COUNTIES, CO	175,000	ND	RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA, CANADA	496,000
ID	BOISE RIVER, BOISE, ID	73,000	NJ	RAHWAY RIVER BASIN (UPPER BASIN), NJ	379,000
LA	INNER HARBOR NAVIGATION CANAL LOCK, LA (GRR)	550,000	TX	SPARKS ARROYO COLONIA, EL PASO COUNTY, TX	47,000
LA	LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION - MISSISSIPPI RIVER HYDRODYNAMIC MODELING AND DELTA MANAGEMENT STUDY	520,000	VA	NORFOLK HARBOR AND CHANNELS, VA (55-FOOT) (GRR)	350,000
LA	MISSISSIPPI RIVER SHIP CHANNEL, GULF TO BATON ROUGE, LA (GRR)	450,000	WA	SEATTLE HARBOR, WA	500,000

		CONSTRUCTION			
STATE		FY17 BUDGET	STATE		FY17 BUDGET
CA	AMERICAN RIVER WATERSHED (FOLSOM DAM MODIFICATIONS), CA	20,740,000	KS	TOPEKA, KS	8,034,000
CA	OAKLAND HARBOR (50 FOOT PROJECT), CA	1,056,000	GA	RICHARD B RUSSELL DAM AND LAKE, GA & SC	930,000
DE	DELAWARE RIVER DEEPENING, NJ, PA, & DE	33,125,000	VA	ATLANTIC INTRACOASTAL WATERWAY BRIDGE REPLACEMENT AT DEEP CREEK, CHESAPEAKE, VA	12,000,000

**DEPARTMENT OF THE ARMY
STUDIES AND PROJECTS FUNDED TO COMPLETION (cont...)
FISCAL YEAR 2017**

OPERATION AND MAINTENANCE 1/

STATE		FY17 BUDGET	STATE		FY17 BUDGET
AR	BLAKELY MT DAM, LAKE OUACHITA, AR (MP)	650,000	PA	WOODCOCK CREEK LAKE, PA (MP)	200,000
CT	BLACK ROCK LAKE, CT (MP)	50,000	TN	J PERCY PRIEST DAM AND RESERVOIR, TN (MP)	8,000
CT	HANCOCK BROOK LAKE, CT (MP)	50,000	TN	J PERCY PRIEST DAM AND RESERVOIR, TN (W)	25,000
CT	HOP BROOK LAKE, CT (MP)	50,000	TX	CANYON LAKE, TX (MP)	200,000
GA	HARTWELL LAKE, GA&SC (W)	100,000	TX	DENISON DAM, LAKE TEXOMA, TX (MP)	100,000
IA	CORALVILLE LAKE, IA (MP)	125,000	TX	GRANGER DAM & LAKE, TX (W)	227,000
IN	FARM CREEK RESERVOIRS, IL (MP)	100,000	VT	NORTH HARTLAND LAKE, VT (MP)	20,000
KS	FALL RIVER LAKE, KS (MP)	400,000	WA	LOWER GRANITE LOCK AND DAM, WA (MP)	1,000
KS	TORONTO LAKE, KS (MP)	400,000	WA	MUD MOUNTAIN DAM, WA (MP)	12,000
KY	FISHTRAP LAKE, KY (MP)	30,000	WV	BEECH FORK LAKE, WV (MP)	25,000
KY	PAINTSVILLE LAKE, KY (MP)	25,000	WV	BLUESTONE LAKE, WV (MP)	25,000
KY	FALLS OF THE OHIO NATIONAL WILDLIFE, KY & IN (MP)	200,000	WV	KANAWHA RIVER LOCKS AND DAMS, WV (MP)	25,000
MO	STOCKTON LAKE, MO (W)	300,000	WV	SUTTON LAKE, WV (MP)	8,000
MD	JENNINGS RANDOLPH LAKE, MD & WV (MP)	150,000			
OH	MICHAEL J KIRWAN DAM AND RESERVOIR, OH (MP)	200,000			

1/ These activities represent completion of master plans (MP) and water reallocation studies (W).

KEY TO ABBREVIATIONS

E - AQUATIC ECOSYSTEM RESTORATION OR STEWARDSHIP

EM - EMERGENCY MANAGEMENT

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				176,000		176,000
ALABAMA RIVER LAKES, AL	E,F,H,N,R				6,507,000	7,573,000	14,080,000
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL (SEE GEORGIA)	E,F,H,N,R				-	-	-
BLACK WARRIOR AND TOBIGBEE RIVERS, AL	E,N,R				9,624,000	14,477,000	24,101,000
GULF INTRACOASTAL WATERWAY, AL	N				570,000	5,505,000	6,075,000
INSPECTION OF COMPLETED WORKS, AL	F				215,000	-	215,000
JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA (SEE FLORIDA)	E,H,N,R				-	-	-
MOBILE HARBOR DEEPENING AND WIDENING, AL (GENERAL REEVALUATION REPORT)	N	1,246,000			-	-	-
MOBILE HARBOR, AL	N				1,225,000	22,164,000	23,389,000
PROJECT CONDITION SURVEYS, AL	N				190,000	-	190,000
SCHEDULING RESERVOIR OPERATIONS, AL	F				100,000	-	100,000
TENNESSEE - TOBIGBEE WATERWAY WILDLIFE MITIGATION, AL & MS	N				1,700,000	-	1,700,000
TENNESSEE - TOBIGBEE WATERWAY, AL & MS	E,N,R				14,363,000	14,855,000	29,218,000
WALTER F GEORGE LOCK AND DAM, AL & GA	E,H,N,R				5,510,000	6,420,000	11,930,000
WATER/ENVIRONMENTAL CERTIFICATION, AL	N				20,000	-	20,000
WEST POINT DAM AND LAKE, GA & AL (SEE GEORGIA)	E,F,H,N,R				-	-	-
ALASKA							
ANCHORAGE HARBOR, AK	N					11,868,000	11,868,000
CHENA RIVER LAKES, AK	E,F,R				571,000	9,092,000	9,663,000
CHIGNIK HARBOR, AK	N				-	200,000	200,000
DILLINGHAM HARBOR, AK	N				-	1,050,000	1,050,000
HOMER HARBOR, AK	N				-	462,000	462,000
INSPECTION OF COMPLETED WORKS, AK	F				225,000	-	225,000
KETCHIKAN, THOMAS BASIN, AK	N					3,100,000	3,100,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
LOWELL CREEK TUNNEL FLOOD DIVERSION, AK	F	500,000			-	-	-
LOWELL CREEK TUNNEL (SEWARD) AK	F				-	591,000	591,000
NINILCHIK HARBOR, AK	N				-	345,000	345,000
NOME HARBOR, AK	N				-	2,920,000	2,920,000
PROJECT CONDITION SURVEYS, AK	N				700,000		700,000
UNALASKA (DUTCH) HARBOR, AK	N	500,000			-	-	-
ARIZONA							
ALAMO LAKE, AZ	E,F,R				685,000	575,000	1,260,000
INSPECTION OF COMPLETED WORKS, AZ	F				96,000	-	96,000
LOWER SANTA CRUZ RIVER, AZ	F	400,000			-	-	-
PAINTED ROCK DAM, AZ	E,F				380,000	450,000	830,000
SCHEDULING RESERVOIR OPERATIONS, AZ	F				102,000	-	102,000
WHITLOW RANCH DAM, AZ	E,F				81,000	236,000	317,000
ARKANSAS							
BEAVER LAKE, AR	E,F,H,R,W				6,051,000	2,968,250	9,019,250
BLAKELY MT DAM, LAKE OUACHITA, AR	E,F,H,R,W				5,750,000	2,407,000	8,157,000
BLUE MOUNTAIN LAKE, AR	E,F,R,W				1,432,000	475,750	1,907,750
BULL SHOALS LAKE, AR	E,F,H,R,W				5,330,000	2,975,122	8,305,122
DEGRAY LAKE, AR	E,F,H,N,R				4,693,000	1,428,000	6,121,000
DEQUEEN LAKE, AR	E,F,R,W				1,397,000	383,000	1,780,000
DIERKS LAKE, AR	E,F,R,W				1,446,000	322,000	1,768,000
GILLHAM LAKE, AR	E,F,R,W				1,343,000	213,000	1,556,000
GREERS FERRY LAKE, AR	E,F,H,R,W				5,130,000	4,273,000	9,403,000
HELENA HARBOR, AR	N				15,000	-	15,000
INSPECTION OF COMPLETED WORKS, AR	F				490,000	-	490,000
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	E,N,R				25,754,000	16,710,000	42,464,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
MILLWOOD LAKE, AR	E,F,R,W				2,065,000	566,000	2,631,000
NARROWS DAM, LAKE GREESON, AR	E,F,H,R				3,695,000	1,217,000	4,912,000
NIMROD LAKE, AR	E,F,R,W				1,598,000	565,000	2,163,000
NORFORK LAKE, AR	E,F,H,R,W				3,579,000	1,519,000	5,098,000
OSCEOLA HARBOR, AR	N				15,000	500,000	515,000
OUACHITA AND BLACK RIVERS, AR & LA	E,F,N,R				5,469,000	2,976,000	8,445,000
PROJECT CONDITION SURVEYS, AR	N				1,000		1,000
TABLE ROCK LAKE, MO & AR (SEE MISSOURI)	E,F,H,R,W				-	-	-
THREE RIVERS, AR	N	580,000			-	-	-
WHITE RIVER, AR	N				25,000		25,000
YELLOW BEND PORT, AR	N				3,000	112,000	115,000
CALIFORNIA							
AMERICAN RIVER COMMON FEATURES, NATOMAS BASIN, CA	F			21,150,000	-	-	-
AMERICAN RIVER WATERSHED (FOLSOM DAM MODIFICATIONS), CA	F			20,740,000	-	-	-
AMERICAN RIVER WATERSHED (FOLSOM DAM RAISE), CA	F			21,040,000	-	-	-
BLACK BUTTE LAKE, CA	E,F,R				2,286,000	754,000	3,040,000
BODEGA BAY, CA	N				185,000	4,100,000	4,285,000
BUCHANAN DAM, HV EASTMAN LAKE, CA	E,F,R				1,603,000	475,000	2,078,000
CHANNEL ISLANDS HARBOR, CA					-	7,980,000	7,980,000
COYOTE VALLEY DAM, LAKE MENDOCINO, CA	E,F,R,W				3,239,000	1,045,000	4,284,000
DRY CREEK (WARM SPRINGS) LAKE AND CHANNEL, CA	E,F,R,W				5,083,000	1,805,000	6,888,000
DRY CREEK (WARM SPRINGS) RESTORATION, CA	E	425,000			-	-	-
FARMINGTON DAM, CA	F				355,000	123,000	478,000
HAMILTON CITY, CA	E			8,500,000	-	-	-
HIDDEN DAM, HENSLEY LAKE, CA	E,F,R				1,939,000	438,000	2,377,000
HUMBOLDT HARBOR AND BAY, CA	N				-	3,000,000	3,000,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, CA	E				6,000	-	6,000
INSPECTION OF COMPLETED WORKS, CA	F				3,588,000	-	3,588,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
ISABELLA LAKE, CA	E,F				1,251,000	331,000	1,582,000
ISABELLA LAKE, CA (DAM SAFETY)	F			70,500,000	-	-	-
LOS ANGELES COUNTY DRAINAGE AREA, CA	E,F,R				2,874,000	14,573,000	17,447,000
LOS ANGELES RIVER ECOSYSTEM RESTORATION, CA	E		400,000		-	-	-
MARTIS CREEK LAKE, NV & CA (SEE NEVADA)	E,F,R				-	-	-
MERCED COUNTY STREAMS, CA	F				340,000	144,000	484,000
MOJAVE RIVER DAM, CA	E,F,R				166,000	209,000	375,000
MORRO BAY HARBOR, CA	N				-	4,400,000	4,400,000
NAPA RIVER, CA	N				350,000	-	350,000
NEW HOGAN LAKE, CA	E,F,R,W				2,425,000	633,000	3,058,000
NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	E,F,R				2,246,000	449,000	2,695,000
OAKLAND HARBOR (50 FOOT PROJECT), CA	N			1,056,000	-	-	-
OAKLAND HARBOR, CA	N				275,000	16,880,000	17,155,000
OCEANSIDE HARBOR, CA	N				-	2,275,000	2,275,000
PINE FLAT LAKE, CA	E,F,R				2,341,000	1,099,000	3,440,000
PORT OF LONG BEACH NAV IMP, CA	N	400,000			-	-	-
PROJECT CONDITION SURVEYS, CA	N				1,698,000	-	1,698,000
REDWOOD CITY HARBOR, CA	N				-	4,201,000	4,201,000
RICHMOND HARBOR, CA	N				-	8,132,000	8,132,000
SACRAMENTO RIVER (30 FOOT PROJECT), CA	N					1,600,000	1,600,000
SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	E,N,R				1,336,000	212,000	1,548,000
SACRAMENTO RIVER BANK PROTECTION (PHASE 3) (GENERAL REEVALUATION REPORT), CA	F	625,000			-	-	-
SACRAMENTO RIVER BANK PROTECTION PROJECT, CA	F			8,000,000	-	-	-
SACRAMENTO RIVER SHALLOW DRAFT CHANNEL, CA	N				175,000	-	175,000
SALINAS DAM, CA	F				1,000	-	1,000
SAN FRANCISCO BAY DELTA MODEL STRUCTURE, CA	R				895,000	201,000	1,096,000
SAN FRANCISCO BAY LONG TERM MANAGEMENT STRATEGY, CA	N				600,000	-	600,000
SAN FRANCISCO HARBOR AND BAY, CA (DRIFT REMOVAL)	N				-	3,870,000	3,870,000
SAN FRANCISCO HARBOR, CA	N				-	3,220,000	3,220,000
SAN JOAQUIN RIVER, PORT OF STOCKTON, CA	N				-	3,242,000	3,242,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
SAN PABLO BAY AND MARE ISLAND STRAIT, CA	N				-	2,025,000	2,025,000
SANTA ANA RIVER BASIN, CA	E,F,R				1,554,000	3,317,000	4,871,000
SANTA ANA RIVER MAINSTEM, CA	F			37,200,000	-	-	-
SANTA BARBARA HARBOR, CA	N				-	2,695,000	2,695,000
SCHEDULING RESERVOIR OPERATIONS, CA	F				1,137,000	61,000	1,198,000
SOUTH SAN FRANCISCO BAY SHORELINE, CA	F		500,000		-	-	-
SUCCESS LAKE, CA	E,F,R				1,756,000	753,000	2,509,000
SUISUN BAY CHANNEL, CA	N				-	4,031,000	4,031,000
TERMINUS DAM, LAKE KAWEAH, CA	E,F,R				1,827,000	400,000	2,227,000
VENTURA HARBOR, CA	N					4,300,000	4,300,000
YUBA RIVER BASIN, CA	F			7,000,000	-	-	-
YUBA RIVER FISH PASSAGE, CA (ENGLEBRIGHT & DAGUERRE POINT DAMS)	E	590,000			-	-	-
YUBA RIVER, CA	E,N				1,422,000	-	1,422,000
COLORADO							
ADAMS AND DENVER COUNTIES, CO							
	E	175,000			-	-	-
BEAR CREEK LAKE, CO	E,F,R				417,000	20,000	437,000
CHATFIELD LAKE, CO	E,F,R,W				1,502,000	200,000	1,702,000
CHERRY CREEK LAKE, CO	E,F,R				918,000	241,000	1,159,000
INSPECTION OF COMPLETED WORKS, CO	F				376,000	-	376,000
JOHN MARTIN RESERVOIR, CO	E,F,R				2,250,000	701,000	2,951,000
SCHEDULING RESERVOIR OPERATIONS, CO	F				534,000	42,000	576,000
TRINIDAD LAKE, CO	E,F,R				1,159,000	406,000	1,565,000
CONNECTICUT							
BLACK ROCK LAKE, CT							
	E,F,R				518,000	83,000	601,000
COLEBROOK RIVER LAKE, CT	E,F,R,W				608,000	101,000	709,000
HANCOCK BROOK LAKE, CT	E,F,R				387,000	61,000	448,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
HOP BROOK LAKE, CT	E,F,R				1,054,000	149,000	1,203,000
INSPECTION OF COMPLETED WORKS, CT	F				345,000	-	345,000
MANSFIELD HOLLOW LAKE, CT	E,F,R				483,000	122,000	605,000
NEW HAVEN HARBOR DEEPENING, CT	N	500,000			-	-	-
NORTHFIELD BROOK LAKE, CT	E,F,R				421,000	70,000	491,000
PROJECT CONDITION SURVEYS, CT	N				850,000	-	850,000
STAMFORD HURRICANE BARRIER, CT	E,F				417,000	209,400	626,400
THOMASTON DAM, CT	E,F,R				711,000	89,000	800,000
WEST THOMPSON LAKE, CT	E,F,R				528,000	133,000	661,000
DELAWARE							
DELAWARE INLAND BAYS AND DELAWARE BAY COAST, DE							
DELAWARE RIVER MAIN CHANNEL, NJ, PA & DE (SEE NEW JERSEY)	F	300,000			-	-	-
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE (SEE NEW JERSEY)	N				-	-	-
HARBOR OF REFUGE, DELAWARE BAY, DE	N				-	45,000	45,000
INSPECTION OF COMPLETED WORKS, DE	F				58,000	-	58,000
INTRACOASTAL WATERWAY, DELAWARE RIVER TO CHESAPEAKE BAY, DE & MD	N				3,756,000	17,866,000	21,622,000
PROJECT CONDITION SURVEYS, DE	N				200,000	-	200,000
WILMINGTON HARBOR, DE	N				710,000	3,645,000	4,355,000
DISTRICT OF COLUMBIA							
INSPECTION OF COMPLETED WORKS, DC							
POTOMAC AND ANACOSTIA RIVERS, DC (DRIFT REMOVAL)	F				72,000	-	72,000
PROJECT CONDITION SURVEYS, DC	N				-	875,000	875,000
THE DISTRICT OF COLUMBIA, DC	N				25,000	-	25,000
WASHINGTON HARBOR, DC	F	300,000			-	-	-
WASHINGTON HARBOR, DC	N				-	25,000	25,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
FLORIDA							
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL (SEE GEORGIA)	E,F,H,N,R				-	-	-
CANAVERAL HARBOR, FL	N				1,254,000	2,815,000	4,069,000
CENTRAL & SOUTHERN FLORIDA, FL	F,N,R				8,996,200	5,892,800	14,889,000
HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL)	F			49,500,000	-	-	-
INSPECTION OF COMPLETED WORKS, FL	F				1,272,000	-	1,272,000
INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL	N				-	850,000	850,000
JACKSONVILLE HARBOR, FL	N				500,000	6,780,000	7,280,000
JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	E,H,N,R				2,860,000	3,646,000	6,506,000
MANATEE HARBOR IMPROVEMENTS, FL	N	275,000			-	-	-
MANATEE HARBOR, FL	N				100,000	400,000	500,000
MIAMI HARBOR, FL	N				100,000	-	100,000
OKEECHOBEE WATERWAY, FL	E,F,N,R				2,489,000	301,000	2,790,000
PALM BEACH HARBOR, FL	N				100,000	3,230,000	3,330,000
PENSACOLA HARBOR, FL	N				475,000	1,440,000	1,915,000
PORT EVERGLADES HARBOR, FL	N				100,000	200,000	300,000
PROJECT CONDITION SURVEYS, FL	N				1,425,000	-	1,425,000
REMOVAL OF AQUATIC GROWTH, FL	N				-	3,130,000	3,130,000
SCHEDULING RESERVOIR OPERATIONS, FL	F				33,000	-	33,000
SOUTH FLORIDA ECOSYSTEM RESTORATION (EVERGLADES), FL	E			106,000,000	-	299,000	299,000
TAMPA HARBOR, FL	N				350,000	8,365,000	8,715,000
WATER/ENVIRONMENTAL CERTIFICATION, FL	N				65,000	100,000	165,000
GEORGIA							
ALLATOONA LAKE, GA	E,F,H,R,W				5,815,000	2,110,000	7,925,000
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL	E,F,H,N,R				842,000	184,000	1,026,000
ATLANTIC INTRACOASTAL WATERWAY, GA	N				-	181,000	181,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
BRUNSWICK HARBOR, GA	N				-	4,528,000	4,528,000
BUFORD DAM AND LAKE SIDNEY LANIER, GA	E,F,H,N,R				6,610,000	3,213,000	9,823,000
CARTERS DAM AND LAKE, GA	E,F,H,R,W				3,090,000	4,634,000	7,724,000
HARTWELL LAKE, GA & SC	E,F,H,N,R,W				8,220,000	3,123,000	11,343,000
INSPECTION OF COMPLETED WORKS, GA	F				227,000	-	227,000
JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA (SEE FLORIDA)	E,H,N,R				-	-	-
J STROM THURMOND LAKE, GA & SC	E,F,H,N,R,W				7,696,000	10,703,000	18,399,000
PROCTOR CREEK WATERSHED, FULTON COUNTY, GA	E	200,000			-	-	-
PROJECT CONDITION SURVEYS, GA	N				51,000	77,000	128,000
RICHARD B RUSSELL DAM AND LAKE, GA & SC	E,F,H,R,W			930,000	4,908,000	2,934,000	7,842,000
SAVANNAH HARBOR EXPANSION, GA	N			42,700,000	-	-	-
SAVANNAH HARBOR, GA	N				1,759,000	21,768,000	23,527,000
SAVANNAH RIVER BELOW AUGUSTA ECOSYSTEM RESTORATION, GA	E	500,000			-	-	-
SAVANNAH RIVER BELOW AUGUSTA, GA	F,N				80,000	57,000	137,000
SWEETWATER CREEK, GA	F	500,000			-	-	-
WALTER F GEORGE LOCK AND DAM, AL & GA (SEE ALABAMA)	E,H,N,R				-	-	-
WEST POINT DAM AND LAKE, GA & AL	E,F,H,N,R				4,185,000	4,265,000	8,450,000
HAWAII							
BARBERS POINT HARBOR, HI	R				319,000	-	319,000
HILO HARBOR, HI	N				-	400,000	400,000
HONOLULU HARBOR, HI	N				-	400,000	400,000
INSPECTION OF COMPLETED WORKS, HI	F				600,000	-	600,000
NAWILIWILI HARBOR, HI	N				-	400,000	400,000
PORT ALLEN HARBOR, KAUAI, HI	N				-	275,000	275,000
PROJECT CONDITION SURVEYS, HI	N				706,000	-	706,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
IDAHO							
ALBENI FALLS DAM, ID	E,F,N,R				637,000	637,000	1,274,000
BOISE RIVER, BOISE, ID	F	73,000			-	-	-
COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (CRFM) (SEE WASHINGTON)	E,N				-	-	-
DWORSHAK DAM AND RESERVOIR, ID	E,F,N,R				1,805,000	1,057,000	2,862,000
INSPECTION OF COMPLETED WORKS, ID	F				361,000	-	361,000
LUCKY PEAK LAKE, ID	E,F,R				1,872,000	2,533,000	4,405,000
SCHEDULING RESERVOIR OPERATIONS, ID	F				640,000	-	640,000
ILLINOIS							
CALUMET HARBOR AND RIVER, IL & IN	N				1,196,000	1,631,000	2,827,000
CARLYLE LAKE, IL	E,F,R,W				3,616,000	2,671,000	6,287,000
CHICAGO HARBOR, IL	N				2,477,000	347,000	2,824,000
CHICAGO RIVER, IL	F				572,000	-	572,000
CHICAGO SANITARY AND SHIP CANAL DISPERSAL BARRIER, IL	E				8,100,000	3,900,000	12,000,000
DU PAGE RIVER, IL	F	400,000			-	-	-
FARM CREEK RESERVOIRS, IL	E,F				213,000	233,000	446,000
ILLINOIS WATERWAY (MVR PORTION), IL & IN	E,N,R				18,955,000	15,104,000	34,059,000
ILLINOIS WATERWAY (MVS PORTION), IL & IN	E,N				471,000	1,376,000	1,847,000
INSPECTION OF COMPLETED WORKS, IL	F				2,560,000	-	2,560,000
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI (BRANDON)	E	2,600,000			-	-	-
KASKASKIA RIVER BASIN, IL	E,N,R	600,000			-	-	-
KASKASKIA RIVER NAVIGATION, IL	E,N,R				1,677,000	416,000	2,093,000
LAKE MICHIGAN DIVERSION, IL	N				800,000	-	800,000
LAKE SHELBYVILLE, IL	E,F,R,W				3,460,000	2,515,000	5,975,000
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVR PORTION), IL	E,N,R				30,654,000	54,012,000	84,666,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVS PORTION), IL	E,N,R				8,046,000	13,922,000	21,968,000
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH (SEE KENTUCKY)	E,N,R				-	-	-
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV (SEE KENTUCKY)	N					-	-
OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	N			225,000,000	-	-	-
PROJECT CONDITION SURVEYS, IL	N				105,000	-	105,000
REND LAKE, IL	E,F,R,W				4,039,000	1,616,000	5,655,000
ST LOUIS MISSISSIPPI RIVERFRONT, MO & IL (SEE MISSOURI)	E				-	-	-
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IL	F				719,000	-	719,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI	E			20,000,000	-	-	-
WAUKEGAN HARBOR, IL	N				-	1,580,000	1,580,000
INDIANA							
BROOKVILLE LAKE, IN	E,F,R,W				1,067,000	290,000	1,357,000
BURNS WATERWAY HARBOR, IN	N				197,000	2,837,000	3,034,000
CAGLES MILL LAKE, IN	E,F,R				831,000	243,000	1,074,000
CALUMET HARBOR AND RIVER, IL & IN (SEE ILLINOIS)	N				-	-	-
CECIL M HARDEN LAKE, IN	E,F,R				922,000	258,000	1,180,000
FALLS OF THE OHIO NATIONAL WILDLIFE, KY & IN (SEE KENTUCKY)	E				-	-	-
ILLINOIS WATERWAY (MVR PORTION), IL & IN (SEE ILLINOIS)	E,N,R				-	-	-
ILLINOIS WATERWAY (MVS PORTION), IL & IN (SEE ILLINOIS)	E,N				-	-	-
INDIANA HARBOR, IN	N				4,481,000	7,314,000	11,795,000
INSPECTION OF COMPLETED WORKS, IN	F				1,316,000	-	1,316,000
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI (BRANDON ROAD) (SEE ILLINOIS)	E				-	-	-
J EDWARD ROUSH LAKE, IN	E,F,R				920,000	216,000	1,136,000
MISSISSINEWA LAKE, IN	E,F,R				965,000	203,000	1,168,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
MONROE LAKE, IN	E,F,R,W				1,037,000	287,000	1,324,000
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH (SEE KENTUCKY)	E,N,R				-	-	-
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV (SEE KENTUCKY)	N					-	-
PATOKA LAKE, IN	E,F,R,W				876,000	260,000	1,136,000
PROJECT CONDITION SURVEYS, IN	N				185,000	-	185,000
SALAMONIE LAKE, IN	E,F,R				924,000	329,000	1,253,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IN	F				143,000	-	143,000
IOWA							
CORALVILLE LAKE, IA	E,F,R				3,548,000	778,000	4,326,000
DES MOINES LEVEE SYSTEM, DES MOINES AND RACCOON RIVERS, IA	F	300,000			-	-	-
GRAND RIVER BASIN, IA & MO	E	500,000			-	-	-
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, IA	E				21,000	-	21,000
INSPECTION OF COMPLETED WORKS, IA	F				1,370,000	-	1,370,000
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE	E,N				4,009,000	5,040,000	9,049,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD	E,N			18,000,000	1,530,000	1,280,000	2,810,000
RATHBUN LAKE, IA	E,F,R,W				2,045,000	439,000	2,484,000
RED ROCK DAM AND LAKE RED ROCK, IA	E,F,R				3,997,000	714,000	4,711,000
SAYLORVILLE LAKE, IA	E,F,R,W				4,253,000	1,273,000	5,526,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS)	E				-	-	-
KANSAS							
CLINTON LAKE, KS	E,F,R,W				2,379,000	574,000	2,953,000
COUNCIL GROVE LAKE, KS	E,F,R,W				1,282,000	253,000	1,535,000
EL DORADO LAKE, KS	E,F,R,W				494,000	307,000	801,000
ELK CITY LAKE, KS	E,F,R,W				808,000	162,000	970,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
FALL RIVER LAKE, KS	E,F,R				1,281,000	300,000	1,581,000
HILLSDALE LAKE, KS	E,F,R,W				829,000	62,000	891,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, KS	E				4,000	-	4,000
INSPECTION OF COMPLETED WORKS, KS	F				1,206,000	-	1,206,000
JOHN REDMOND DAM AND RESERVOIR, KS	E,F,R,W				1,288,000	277,000	1,565,000
KANOPOLIS LAKE, KS	E,F,R,W				1,553,000	3,415,000	4,968,000
MARION LAKE, KS	E,F,R,W				1,335,000	3,147,000	4,482,000
MELVERN LAKE, KS	E,F,R,W				2,005,000	485,000	2,490,000
MILFORD LAKE, KS	E,F,R,W				1,911,000	638,000	2,549,000
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE (SEE IOWA)	E,N				-	-	-
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)	E,N				-	-	-
PEARSON - SKUBITZ BIG HILL LAKE, KS	E,F,R,W				1,014,000	378,000	1,392,000
PERRY LAKE, KS	E,F,R,W				2,126,000	719,000	2,845,000
POMONA LAKE, KS	E,F,R,W				1,857,000	623,000	2,480,000
SCHEDULING RESERVOIR OPERATIONS, KS	F				369,000	-	369,000
TOPEKA, KS	F			8,034,000	-	-	-
TORONTO LAKE, KS	E,F,R,W				1,082,000	109,000	1,191,000
TUTTLE CREEK LAKE, KS	E,F,R,W				1,937,000	5,527,000	7,464,000
WILSON LAKE, KS	E,F,R				1,409,000	302,000	1,711,000
KENTUCKY							
BARKLEY DAM AND LAKE BARKLEY, KY & TN	E,F,H,N,R,W				8,623,000	2,781,000	11,404,000
BARREN RIVER LAKE, KY	E,F,R,W				2,327,000	427,000	2,754,000
BIG SANDY HARBOR, KY	N					1,908,000	1,908,000
BUCKHORN LAKE, KY	E,F,R				1,357,000	336,000	1,693,000
CARR CREEK LAKE, KY	E,F,R,W				1,491,000	391,000	1,882,000
CAVE RUN LAKE, KY	E,F,R,W				933,000	161,000	1,094,000
DEWEY LAKE, KY	E,F,R				1,223,000	526,000	1,749,000
ELVIS STAHR (HICKMAN) HARBOR, KY	N				15,000	910,000	925,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
FALLS OF THE OHIO NATIONAL WILDLIFE, KY & IN	E				223,000	-	223,000
FISHTRAP LAKE, KY	E,F,R				1,416,000	774,000	2,190,000
GRAYSON LAKE, KY	E,F,R,W				1,071,000	454,000	1,525,000
GREEN AND BARREN RIVERS, KY	E,N				1,618,757	561,017	2,179,774
GREEN RIVER LAKE, KY	E,F,R,W				1,945,000	630,000	2,575,000
INSPECTION OF COMPLETED WORKS, KY	F				1,301,000	-	1,301,000
KENTUCKY RIVER, KY	N				10,000	-	10,000
LAUREL RIVER LAKE, KY	E,H,R,W				1,847,000	326,000	2,173,000
MARTINS FORK LAKE, KY	E,F,R,W				871,000	322,000	1,193,000
MIDDLESBORO CUMBERLAND RIVER BASIN, KY	F				264,000	-	264,000
NOLIN LAKE, KY	E,F,R,W				2,044,000	665,000	2,709,000
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH	E,N,R				18,508,765	12,421,489	30,930,254
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV	N					5,600,000	5,600,000
OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY (SEE ILLINOIS)	N			-	-	-	-
PAINTSVILLE LAKE, KY	E,F,R,W				875,000	388,000	1,263,000
PROJECT CONDITION SURVEYS, KY	N				1,000	-	1,000
ROUGH RIVER LAKE, KY	E,F,R,W				2,180,000	936,000	3,116,000
TAYLORSVILLE LAKE, KY	E,F,R				898,000	198,000	1,096,000
WOLF CREEK DAM, LAKE CUMBERLAND, KY	E,F,H,R,W				7,839,000	1,356,000	9,195,000
YATESVILLE LAKE, KY	E,F,R				869,000	410,000	1,279,000
LOUISIANA							
ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF & BLACK, LA	N				435,000	6,210,000	6,645,000
BARATARIA BAY WATERWAY, LA	N				100,000		100,000
BAYOU BODCAU RESERVOIR, LA	E,F,R				1,169,000	302,000	1,471,000
BAYOU LAFOURCHE AND LAFOURCHE JUMP WATERWAY, LA	N				119,000	792,000	911,000
BAYOU PIERRE, LA	F					23,000	23,000
BAYOU SEGNETTE WATERWAY, LA	N				20,000	-	20,000
BAYOU TECHE AND VERMILION RIVER, LA	N				1,000	11,000	12,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
BAYOU TECHE, LA	N					50,000	50,000
CADDO LAKE, LA	F,R				204,000	5,000	209,000
CALCASIEU RIVER AND PASS, LA	N					21,392,595	21,392,595
FRESHWATER BAYOU, LA	N				1,248,000	176,095	1,424,095
GULF INTRACOASTAL WATERWAY, LA	N,R				9,222,000	23,622,080	32,844,080
HOUMA NAVIGATION CANAL, LA	N				237,000	820,000	1,057,000
INNER HARBOR NAVIGATION CANAL LOCK REPLACEMENT, LA (GENERAL REEVALUATION REPORT)	N	550,000			-	-	-
INSPECTION OF COMPLETED WORKS, LA	F				962,000	-	962,000
J BENNETT JOHNSTON WATERWAY, LA	E,N,R				6,473,000	2,241,000	8,714,000
LAKE PROVIDENCE HARBOR, LA	N				5,000	9,000	14,000
LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA	E	520,000		9,000,000	-	-	-
MADISON PARISH PORT, LA	N				2,000	148,000	150,000
MERMENTAU RIVER, LA	N				1,288,000	8,730	1,296,730
MISSISSIPPI RIVER OUTLETS AT VENICE, LA	N				79,000	1,370,000	1,449,000
MISSISSIPPI RIVER SHIP CHANNEL, GULF TO BATON ROUGE, LA (GENERAL REEVALUATION REPORT)	N	450,000			-	-	-
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO, LA	N				5,250,000	77,634,900	82,884,900
PROJECT CONDITION SURVEYS, LA	N				54,000	-	54,000
REMOVAL OF AQUATIC GROWTH, LA	N				-	200,000	200,000
WALLACE LAKE, LA	F,R				221,000	5,000	226,000
WATERWAY FROM EMPIRE TO THE GULF, LA	N				8,000		8,000
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA	N				4,000	18,000	22,000
MAINE							
DISPOSAL AREA MONITORING, ME	N				1,050,000	-	1,050,000
INSPECTION OF COMPLETED WORKS, ME	F				104,000	-	104,000
PROJECT CONDITION SURVEYS, ME	N				1,100,000	-	1,100,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ME	F				25,000	-	25,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
MARYLAND							
ASSATEAGUE, MD	E			600,000			-
BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD	N				1,075,000	19,500,000	20,575,000
BALTIMORE HARBOR, MD (DRIFT REMOVAL)	N				-	325,000	325,000
CHESAPEAKE BAY COMPREHENSIVE PLAN, MD, PA & VA	E	1,950,000			-	-	-
CUMBERLAND, MD AND RIDGELEY, WV	F				186,000	-	186,000
INSPECTION OF COMPLETED WORKS, MD	F				119,000	-	119,000
INTRACOASTAL WATERWAY, DELAWARE RIVER TO CHESAPEAKE BAY, DE & MD (SEE DELAWARE)	N				-	-	-
JENNINGS RANDOLPH LAKE, MD & WV	E,F,R,W				1,572,000	579,000	2,151,000
POPLAR ISLAND, MD	E			62,300,000	-	-	-
PROJECT CONDITION SURVEYS, MD	N				450,000	-	450,000
SCHEDULING RESERVOIR OPERATIONS, MD	E,F				78,000	-	78,000
WICOMICO RIVER, MD	N				-	2,000,000	2,000,000
YOUGHIOGHENY RIVER LAKE, PA & MD (SEE PENNSYLVANIA)	E,F,R,W				-	-	-
MASSACHUSETTS							
BARRE FALLS DAM, MA	E,F,R				507,000	574,000	1,081,000
BIRCH HILL DAM, MA	E,F,R				827,000	99,000	926,000
BOSTON HARBOR, MA	N				-	12,000,000	12,000,000
BUFFUMVILLE LAKE, MA	E,F,R				545,000	195,000	740,000
CAPE COD CANAL, MA	E,N,R				6,587,000	3,965,000	10,552,000
CHARLES RIVER NATURAL VALLEY STORAGE AREA, MA	E,F,R				259,000	73,000	332,000
CHATHAM (STAGE) HARBOR, MA	N				-	470,000	470,000
CONANT BROOK LAKE, MA	E,F,R				225,000	478,000	703,000
EAST BRIMFIELD LAKE, MA	E,F,R				554,000	133,000	687,000
GLOUCESTER HARBOR AND ANNISQUAM RIVER, MA	N				-	150,000	150,000
GREEN HARBOR, MA	N				-	350,000	350,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
HODGES VILLAGE DAM, MA	E,F,R				484,000	125,000	609,000
INSPECTION OF COMPLETED WORKS, MA	F				328,000	-	328,000
KNIGHTVILLE DAM, MA	E,F,R				766,000	253,000	1,019,000
LITTLEVILLE LAKE, MA	E,F,R,W				653,000	89,000	742,000
NEW BEDFORD FAIRHAVEN AND ACUSHNET HURRICANE BARRIER, MA	F				234,000	255,000	489,000
PROJECT CONDITION SURVEYS, MA	N				900,000	-	900,000
TULLY LAKE, MA	E,F,R				635,000	276,000	911,000
WEST HILL DAM, MA	E,F,R				541,000	186,000	727,000
WESTVILLE LAKE, MA	E,F,R				456,000	116,000	572,000
MICHIGAN							
CHANNELS IN LAKE ST CLAIR, MI	N				180,000	1,400,000	1,580,000
DETROIT RIVER, MI	E,N				1,101,000	4,140,000	5,241,000
GRAND HAVEN HARBOR, MI	E,N				11,000	500,000	511,000
HOLLAND HARBOR, MI	N				-	650,000	650,000
INSPECTION OF COMPLETED WORKS, MI	F				215,000	-	215,000
KEWEENAW WATERWAY, MI	E,R,				24,000	882,000	906,000
MONROE HARBOR, MI	N				-	500,000	500,000
PROJECT CONDITION SURVEYS, MI	N				720,000	-	720,000
SAGINAW RIVER, MI	N				503,000	3,470,000	3,973,000
SEBEWAING RIVER, MI	F				31,000	21,000	52,000
ST CLAIR RIVER, MI	N				210,000	470,000	680,000
ST JOSEPH HARBOR, MI	N				-	750,000	750,000
ST MARYS RIVER, MI	E,H,N,R				12,889,800	18,659,000	31,548,800
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MI	F				2,825,000	-	2,825,000
MINNESOTA							
BIGSTONE LAKE - WHETSTONE RIVER, MN & SD	E,F				257,000	-	257,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
DULUTH - SUPERIOR HARBOR, MN & WI	E,N,R				1,125,000	6,041,000	7,166,000
INSPECTION OF COMPLETED WORKS, MN	F				408,000	-	408,000
LAC QUI PARLE LAKES, MINNESOTA RIVER, MN	E,F,R				837,000	54,000	891,000
LAKE TRAVERSE, SD & MN (SEE SOUTH DAKOTA)	E,F,R				-	-	-
MINNESOTA RIVER WATERSHED STUDY, MN & SD (MINNESOTA RIVER AUTHORITY)	E	873,000			-	-	-
MINNESOTA RIVER, MN	N				23,000	237,000	260,000
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVP PORTION), MN	E,N,R				24,860,000	42,006,000	66,866,000
ORWELL LAKE, MN	E,F,R				468,000	7,000	475,000
PROJECT CONDITION SURVEYS, MN	N				93,000	-	93,000
RED LAKE RESERVOIR, MN	E,F				130,000	35,000	165,000
RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA, CANADA (SEE NORTH DAKOTA)	E				-	-	-
RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	E,F,R				3,458,000	190,000	3,648,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MN	F				490,000	-	490,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS)	E				-	-	-
MISSISSIPPI							
BILOXI HARBOR, MS	N				20,000	1,792,000	1,812,000
CLAIBORNE COUNTY PORT, MS	N				1,000	-	1,000
EAST FORK, TOMBIGBEE RIVER, MS	F				-	285,000	285,000
GULFPORT HARBOR, MS	N				-	5,222,000	5,222,000
INSPECTION OF COMPLETED WORKS, MS	F				110,000	-	110,000
MOUTH OF YAZOO RIVER, MS	N				6,000	28,000	34,000
OKATIBBEE LAKE, MS	E,F,R,W				1,570,000	580,000	2,150,000
PASCAGOULA HARBOR, MS	N				930,000	430,000	1,360,000
PEARL RIVER, MS & LA	N				150,000	-	150,000
PROJECT CONDITION SURVEYS, MS	N				151,000	-	151,000
ROSEDALE HARBOR, MS	N				4,000	5,000	9,000
TENNESSEE - TOMBIGBEE WATERWAY WILDLIFE MITIGATION, AL & MS (SEE ALABAMA)	N				-	-	-

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
TENNESSEE - TOMBIGBEE WATERWAY, AL & MS (SEE ALABAMA)	E,N,R				-	-	-
WATER/ENVIRONMENTAL CERTIFICATION, MS	N				20,000	-	20,000
YAZOO RIVER, MS	N				6,000	15,000	21,000
MISSOURI							
CARUTHERSVILLE HARBOR, MO	N				15,000	800,000	815,000
CLARENCE CANNON DAM AND MARK TWAIN LAKE, MO	E,F,H,N,R,W				4,626,000	2,368,000	6,994,000
CLEARWATER LAKE, MO	E,F,R				2,489,000	839,000	3,328,000
HARRY S TRUMAN DAM AND RESERVOIR, MO	E,F,H,R,W				6,971,000	4,116,000	11,087,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, MO	E				2,000	-	2,000
INSPECTION OF COMPLETED WORKS, MO	F				1,606,000	-	1,606,000
LITTLE BLUE RIVER LAKES, MO	E,F,R				797,000	82,000	879,000
LONG BRANCH LAKE, MO	E,F,R,W				607,000	126,000	733,000
MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL	E,F,N,R				6,120,000	18,488,000	24,608,000
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE (SEE IOWA)	E,N				-	-	-
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)	E,N				-	-	-
MONARCH - CHESTERFIELD, MO	F			7,000,000	-	-	-
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,W				2,470,000	857,000	3,327,000
PROJECT CONDITION SURVEYS, MO	N				1,000	-	1,000
SCHEDULING RESERVOIR OPERATIONS, MO	F				169,000	-	169,000
SMITHVILLE LAKE, MO	E,F,R,W				1,221,000	330,000	1,551,000
SOUTHEAST MISSOURI PORT, MISSISSIPPI RIVER, MO	N				1,000	400,000	401,000
ST LOUIS MISSISSIPPI RIVERFRONT, MO & IL	E	150,000			-	-	-
STOCKTON LAKE, MO	E,F,H,R,W				4,192,000	1,665,000	5,857,000
TABLE ROCK LAKE, MO & AR	E,F,H,R,W				6,405,000	2,233,000	8,638,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS)	E				-	-	-

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
MONTANA							
FT PECK DAM AND LAKE, MT	E,F,H,N,R,W				5,064,000	471,000	5,535,000
INSPECTION OF COMPLETED WORKS, MT	F				274,000	-	274,000
LIBBY DAM, MT	E,F,R				1,483,000	542,000	2,025,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)	E,N				-	-	-
SCHEDULING RESERVOIR OPERATIONS, MT	F				95,000	-	95,000
NEBRASKA							
GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	E,F,H,N,R,W				7,978,000	1,328,000	9,306,000
HARLAN COUNTY LAKE, NE	E,F,R				1,925,000	2,468,000	4,393,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, NE	E				33,000	-	33,000
INSPECTION OF COMPLETED WORKS, NE	F				1,213,000	-	1,213,000
MISSOURI RIVER - KENSLERS BEND, NE TO SIOUX CITY, IA	F				70,000	20,000	90,000
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE (SEE IOWA)	E,N				-	-	-
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)	E,N				-	-	-
PAPILLION CREEK, NE	E,F,R				748,000	132,000	880,000
SALT CREEKS AND TRIBUTARIES, NE	E,F,R				2,834,000	100,000	2,934,000
NEVADA							
INSPECTION OF COMPLETED WORKS, NV	F				77,000	-	77,000
MARTIS CREEK LAKE, NV & CA	E,F,R				907,000	225,000	1,132,000
PINE AND MATHEWS CANYONS LAKES, NV	E,F				125,000	208,000	333,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
NEW HAMPSHIRE							
BLACKWATER DAM, NH	E,F,R				729,000	131,000	860,000
EDWARD MACDOWELL LAKE, NH	E,F,R				446,000	117,000	563,000
FRANKLIN FALLS DAM, NH	E,F,R				598,000	211,000	809,000
HOPKINTON - EVERETT LAKES, NH	E,F,R				1,378,000	247,000	1,625,000
INSPECTION OF COMPLETED WORKS, NH	F				71,000	-	71,000
OTTER BROOK LAKE, NH	E,F,R				424,000	351,000	775,000
PORTSMOUTH HARBOR AND PISCATAQUA RIVER, NH	N				-	1,100,000	1,100,000
PROJECT CONDITION SURVEYS, NH	N				250,000	-	250,000
SURRY MOUNTAIN LAKE, NH	E,F,R				447,000	363,000	810,000
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 MAIN CHANNEL, NJ, PA & DE	N			33,125,000	-	-	-
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE	N				2,000,000	26,455,000	28,455,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, NJ	E				15,000	-	15,000
INSPECTION OF COMPLETED WORKS, NJ	F				339,000	-	339,000
MANASQUAN RIVER, NJ	N				-	420,000	420,000
NEW JERSEY INTRACOASTAL WATERWAY, NJ	N				-	960,000	960,000
NEW JERSEY BACKBAYS, NJ	N	575,000			-	-	-
NEW YORK AND NEW JERSEY HARBOR, NY & NJ (SEE NEW YORK)	N				-	-	-
NEWARK BAY, HACKENSACK AND PASSAIC RIVERS, NJ	F				-	3,635,000	3,635,000
PASSAIC RIVER FLOOD WARNING SYSTEMS, NJ	N				600,000	-	600,000
PROJECT CONDITION SURVEYS, NJ	F				1,944,000	-	1,944,000
RAHWAY RIVER BASIN (UPPER BASIN), NJ	F	379,000			-	-	-
RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ	N			10,000,000	-	-	-
SHARK RIVER, NJ					-	420,000	420,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
NEW MEXICO							
ABIQUIU DAM, NM	E,F,R,W				2,386,000	877,000	3,263,000
COCHITI LAKE, NM	E,F,R				2,633,000	819,000	3,452,000
CONCHAS LAKE, NM	E,F,R				1,659,000	1,478,000	3,137,000
GALISTEO DAM, NM	E,F,R				647,000	125,000	772,000
INSPECTION OF COMPLETED WORKS, NM	F				650,000	-	650,000
JEMEZ CANYON DAM, NM	E,F,R				531,000	554,000	1,085,000
MIDDLE RIO GRANDE ENDANGERED SPECIES COLLABORATIVE PROGRAM, NM	F				2,367,000	-	2,367,000
RIO GRANDE, SANDIA PUEBLO TO ISLETA PUEBLO, NM	E	500,000			-	-	-
SANTA ROSA DAM AND LAKE, NM	E,F,R				1,125,000	587,000	1,712,000
SCHEDULING RESERVOIR OPERATIONS, NM	F				213,000	-	213,000
TWO RIVERS DAM, NM	E,F,R				381,000	218,000	599,000
UPPER RIO GRANDE WATER OPERATIONS MODEL STUDY, NM	F				1,300,000	-	1,300,000
NEW YORK							
ALMOND LAKE, NY	E,F,R				340,000	97,000	437,000
ARKPORT DAM, NY	E,F				248,000	57,000	305,000
BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY	E,N				1,205,000	580,000	1,785,000
BUFFALO HARBOR, NY	N				-	2,650,000	2,650,000
EAST ROCKAWAY INLET, NY	N				-	7,000,000	7,000,000
EAST SIDNEY LAKE, NY	E,F,R				509,000	143,000	652,000
FIRE ISLAND INLET TO JONES INLET, NY	N				50,000	-	50,000
HUDSON RIVER, NY (MAINT)	N				1,350,000	250,000	1,600,000
HUDSON RIVER, NY (O & C)	N				2,300,000	300,000	2,600,000
INSPECTION OF COMPLETED WORKS, NY	F				1,011,000	-	1,011,000
MOUNT MORRIS DAM, NY	E,F,R				2,135,000	1,440,000	3,575,000
NARROWS OF LAKE CHAMPLAIN, VT & NY (SEE VERMONT)	N				-	-	-

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
NASSAU COUNTY BACK BAYS, NY	F	300,000			-	-	-
NEW YORK AND NEW JERSEY HARBOR, NY & NJ	N				650,000	5,000,000	5,650,000
NEW YORK HARBOR, NY	N				-	5,977,000	5,977,000
NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL)	N				9,300,000	-	9,300,000
NEW YORK HARBOR, NY (PREVENTION OF OBSTRUCTIVE DEPOSITS)	N				1,200,000	-	1,200,000
NEW YORK-NEW JERSEY HARBOR AND TRIBUTARIES, NY & NJ	F	575,000			-	-	-
PROJECT CONDITION SURVEYS, NY	N				2,252,000	-	2,252,000
SOUTHERN NEW YORK FLOOD CONTROL PROJECTS, NY	F				439,000	263,000	702,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, NY	F				610,000	-	610,000
WHITNEY POINT LAKE, NY	E,F,R				622,000	170,000	792,000
NORTH CAROLINA							
ATLANTIC INTRACOASTAL WATERWAY, NC	N				600,000	1,150,000	1,750,000
B EVERETT JORDAN DAM AND LAKE, NC	E,F,R,W				1,514,000	205,000	1,719,000
CAPE FEAR RIVER ABOVE WILMINGTON, NC	N,R				440,000	491,000	931,000
FALLS LAKE, NC	E,F,R,W				1,640,000	360,000	2,000,000
INSPECTION OF COMPLETED WORKS, NC	F				199,800	-	199,800
JOHN H KERR LAKE, VA & NC (SEE VIRGINIA)	E,F,H,R,W				-	-	-
MANTEO (SHALLOWBAG) BAY, NC	N				550,000	1,326,000	1,876,000
MASONBORO INLET AND CONNECTING CHANNELS, NC	N				26,000	-	26,000
MOREHEAD CITY HARBOR, NC	N				600,000	5,350,000	5,950,000
NEW RIVER INLET, NC	N				-	220,000	220,000
PROJECT CONDITION SURVEYS, NC	N				700,000	-	700,000
ROLLINSON CHANNEL, NC	N				-	765,000	765,000
SILVER LAKE HARBOR, NC	N				280,000	300,000	580,000
W KERR SCOTT DAM AND RESERVOIR, NC	E,F,R,W				2,586,000	790,000	3,376,000
WILMINGTON HARBOR, NC	N				775,000	12,625,000	13,400,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
NORTH DAKOTA							
BOWMAN HALEY, ND	E,F,R,W				195,000	-	195,000
GARRISON DAM, LAKE SAKAKAWEA, ND	E,F,H,N,R,W				13,321,000	1,592,000	14,913,000
HOMME LAKE, ND	E,F				285,000	-	285,000
INSPECTION OF COMPLETED WORKS, ND	F				375,000	-	375,000
LAKE ASHTABULA AND BALDHILL DAM, ND	E,F,R				1,384,000	126,000	1,510,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)	E,N				-	-	-
OAHE DAM, LAKE OAHE, SD & ND (SEE SOUTH DAKOTA)	E,F,H,N,R,W				-	-	-
PIPESTEM LAKE, ND	E,F,R				591,000	6,000	597,000
RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA, CANADA	E	496,000			-	-	-
SCHEDULING RESERVOIR OPERATIONS, ND	F				95,000	-	95,000
SOURIS RIVER, ND	F	500,000			298,000	59,000	357,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ND	F				30,000	-	30,000
OHIO							
ALUM CREEK LAKE, OH	E,F,R,W				1,015,000	538,000	1,553,000
ASHTABULA HARBOR, OH	N				-	2,315,000	2,315,000
BERLIN LAKE, OH	E,F,R,W				2,314,000	367,000	2,681,000
BOLIVAR DAM, OH (SEEPAGE CONTROL)	F			5,000,000	-	-	-
CAESAR CREEK LAKE, OH	E,F,R,W				1,348,000	713,000	2,061,000
CLARENCE J BROWN DAM, OH	E,F,R				946,000	286,000	1,232,000
CLEVELAND HARBOR, OH	N				1,035,000	4,820,000	5,855,000
DEER CREEK LAKE, OH	E,F,R				953,000	498,000	1,451,000
DELAWARE LAKE, OH	E,F,R				955,000	553,000	1,508,000
DILLON LAKE, OH	E,F,R				895,000	624,000	1,519,000
FAIRPORT HARBOR, OH	N				-	1,700,000	1,700,000
INSPECTION OF COMPLETED WORKS, OH	F				836,000	-	836,000
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI (BRANDON	E	-			-	-	-

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
MASSILLON LOCAL PROTECTION PROJECT, OH	F				10,000	76,000	86,000
MICHAEL J KIRWAN DAM AND RESERVOIR, OH	E,F,R				1,196,000	194,000	1,390,000
MOSQUITO CREEK LAKE, OH	E,F,R,W				982,000	240,000	1,222,000
MUSKINGUM RIVER LAKES, OH	E,F,R				4,004,000	7,277,000	11,281,000
NORTH BRANCH KOKOSING RIVER LAKE, OH	E,F,R				245,000	272,000	517,000
OHIO-MISSISSIPPI FLOOD CONTROL, OH	F				1,840,000	-	1,840,000
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH (SEE KENTUCKY)	E,N,R				-	-	-
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV (SEE KENTUCKY)	N					-	-
PAINT CREEK LAKE, OH	E,F,R,W				886,000	517,000	1,403,000
PROJECT CONDITION SURVEYS, OH	N				305,000	-	305,000
ROSEVILLE LOCAL PROTECTION PROJECT, OH	F				35,000	-	35,000
SANDUSKY HARBOR, OH	N				-	1,618,000	1,618,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OH	F				255,000	-	255,000
TOLEDO HARBOR, OH	E,N				605,000	5,300,000	5,905,000
TOM JENKINS DAM, OH	E,F,R,W				406,000	368,000	774,000
WEST FORK OF MILL CREEK LAKE, OH	E,F,R				653,000	205,000	858,000
WILLIAM H HARSHA LAKE, OH	E,F,R,W				1,001,000	313,000	1,314,000
OKLAHOMA							
ARCADIA LAKE, OK	E,F,R,W				366,000	2,756,000	3,122,000
ARKANSAS RIVER CORRIDOR, OK	E	415,000			-	-	-
BIRCH LAKE, OK	E,F,R				567,000	107,000	674,000
BROKEN BOW LAKE, OK	E,F,H,R,W				1,453,000	1,335,000	2,788,000
CANTON LAKE, OK	E,F,R,W				1,773,000	568,000	2,341,000
COPAN LAKE, OK	E,F,R,W				852,000	201,000	1,053,000
EUFAULA LAKE, OK	E,F,H,N,R,W				4,264,000	1,894,000	6,158,000
FORT GIBSON LAKE, OK	E,F,H,R				3,658,000	2,366,000	6,024,000
FORT SUPPLY LAKE, OK	E,F,R				939,000	133,000	1,072,000
GREAT SALT PLAINS LAKE, OK	E,F,R				253,000	87,000	340,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
HEYBURN LAKE, OK	E,F,R,W				471,000	167,000	638,000
HUGO LAKE, OK	E,F,R,W				1,623,000	190,000	1,813,000
HULAH LAKE, OK	E,F,R,W				550,000	1,307,000	1,857,000
INSPECTION OF COMPLETED WORKS, OK	F				221,000	-	221,000
KAW LAKE, OK	E,F,R,W				1,789,000	211,000	2,000,000
KEYSTONE LAKE, OK	E,N,F,H,R,W				2,998,000	1,795,000	4,793,000
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	E,N,R				9,439,000	7,722,000	17,161,000
OOLOGAH LAKE, OK	E,F,R,W				2,091,000	394,000	2,485,000
OPTIMA LAKE, OK	F				96,000	16,000	112,000
PENSACOLA RESERVOIR, LAKE OF THE CHEROKEES, OK	F				160,000	3,000	163,000
PINE CREEK LAKE, OK	E,F,R,W				926,000	5,609,000	6,535,000
SARDIS LAKE, OK	E,F,R,W				795,000	94,000	889,000
SCHEDULING RESERVOIR OPERATIONS, OK	F				1,200,000	-	1,200,000
SKIATOOK LAKE, OK	E,F,R,W				1,413,000	3,430,000	4,843,000
TENKILLER FERRY LAKE, OK	E,F,H,R,W				3,418,000	1,535,000	4,953,000
WAURIKA LAKE, OK	E,F,R,W				1,327,000	234,000	1,561,000
WISTER LAKE, OK	E,F,R,W				713,000	136,000	849,000
OREGON							
APPLEGATE LAKE, OR	E,F				1,096,000	84,000	1,180,000
BLUE RIVER LAKE, OR	E,F,R				632,000	3,557,000	4,189,000
BONNEVILLE LOCK AND DAM, OR & WA	E,N,R				4,657,000	3,689,000	8,346,000
CHETCO RIVER, OR	N				-	734,000	734,000
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA & PORTLAND, OR (SEE WASHINGTON)	N				-	-	-
COLUMBIA RIVER AT BAKER BAY, WA & OR (SEE WASHINGTON)	N				-	-	-
COLUMBIA RIVER AT THE MOUTH, OR & WA	N			21,900,000	1,232,000	16,886,000	18,118,000
COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR (SEE WASHINGTON)	N				-	-	-
COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (CRFM) (SEE WASHINGTON)	E,N				-	-	-

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
COOS BAY, OR	N				545,000	5,978,000	6,523,000
COTTAGE GROVE LAKE, OR	E,F,R				1,181,000	151,000	1,332,000
COUGAR LAKE, OR	E,F,N,R,W				2,241,000	89,000	2,330,000
DETROIT LAKE, OR	E,F,N,R,W				828,000	179,000	1,007,000
DORENA LAKE, OR	E,F,R,W				1,212,000	112,000	1,324,000
ELK CREEK LAKE, OR	E,F				329,000	61,000	390,000
FALL CREEK LAKE, OR	E,F,R				931,000	227,000	1,158,000
FERN RIDGE LAKE, OR	E,F,R				1,479,000	143,000	1,622,000
GREEN PETER - FOSTER LAKES, OR	E,F,N,R,W				2,134,000	363,000	2,497,000
HILLS CREEK LAKE, OR	E,F,N,R,W				1,172,000	2,603,000	3,775,000
INSPECTION OF COMPLETED WORKS, OR	F				1,066,000	-	1,066,000
JOHN DAY LOCK AND DAM, OR & WA	E,F,N,R				3,978,000	923,000	4,901,000
LOOKOUT POINT LAKE, OR	E,F,N,R,W				1,871,000	66,000	1,937,000
LOST CREEK LAKE, OR	E,F,R,W				4,000,000	269,000	4,269,000
MCNARY LOCK AND DAM, OR & WA	E,N,R				3,072,000	5,180,000	8,252,000
PROJECT CONDITION SURVEYS, OR	N				400,000	-	400,000
ROGUE RIVER AT GOLD BEACH, OR	N				31,000	642,000	673,000
SCHEDULING RESERVOIR OPERATIONS, OR	F				98,000	-	98,000
SIUSLAW RIVER, OR	N				-	746,000	746,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OR	F				5,300,000	-	5,300,000
THE DALLES LOCK AND DAM, WA & OR (SEE WASHINGTON)	E,N,R				-	-	-
WILLAMETTE RIVER AT WILLAMETTE FALLS, OR	N				63,000	-	63,000
WILLAMETTE RIVER BANK PROTECTION, OR	F				200,000	-	200,000
WILLOW CREEK LAKE, OR	E,F				870,000	107,000	977,000
YAQUINA BAY AND HARBOR, OR	N				65,000	2,741,000	2,806,000
PENNSYLVANIA							
ALLEGHENY RIVER, PA	N				4,053,000	956,000	5,009,000
ALVIN R BUSH DAM, PA	E,F,R				470,000	157,000	627,000
AYLESWORTH CREEK LAKE, PA	E,F,R				226,000	52,000	278,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
BELTZVILLE LAKE, PA	E,F				1,335,000	75,000	1,410,000
BLUE MARSH LAKE, PA	E,F,R				2,797,000	184,000	2,981,000
CHESAPEAKE BAY COMPREHENSIVE PLAN, MD, PA & VA (SEE MARYLAND)	E				-	-	-
CONEMAUGH RIVER LAKE, PA	E,F,R				1,176,000	170,000	1,346,000
COWANESQUE LAKE, PA	E,F,R,W				1,555,000	558,000	2,113,000
CROOKED CREEK LAKE, PA	E,F,R				1,675,000	225,000	1,900,000
CURWENSVILLE LAKE, PA	E,F,R,W				730,000	146,000	876,000
DELAWARE RIVER MAIN CHANNEL, NJ, PA & DE (SEE NEW JERSEY)	N				-	-	-
DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ	N				1,100,000	10,885,000	11,985,000
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE (SEE NEW JERSEY)	N				-	-	-
EAST BRANCH CLARION RIVER LAKE, PA	E,F,R			56,250,000	1,209,000	199,000	1,408,000
FOSTER JOSEPH SAYERS DAM, PA	E,F,R				961,000	187,000	1,148,000
FRANCIS E WALTER DAM, PA	E,F				1,052,000	88,000	1,140,000
GENERAL EDGAR JADWIN DAM AND RESERVOIR, PA	F				320,000	60,000	380,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, PA	E				10,000	-	10,000
INSPECTION OF COMPLETED WORKS, PA	F				932,000	-	932,000
JOHNSTOWN, PA	F				46,000	-	46,000
KINZUA DAM AND ALLEGHENY RESERVOIR, PA	E,F,R				1,508,000	187,000	1,695,000
LOYALHANNA LAKE, PA	E,F,R				1,378,000	210,000	1,588,000
MAHONING CREEK LAKE, PA	E,F,R				1,278,000	171,000	1,449,000
MONONGAHELA RIVER, PA	N				9,899,000	8,006,000	17,905,000
OHIO RIVER LOCKS AND DAMS, PA, OH & WV	N				13,044,000	20,153,000	33,197,000
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				595,000	60,000	655,000
PUNXSUTAWNEY, PA	F				48,000	-	48,000
RAYSTOWN LAKE, PA	E,F,R				3,190,000	1,332,000	4,522,000
SCHEDULING RESERVOIR OPERATIONS, PA	F				35,000	-	35,000
SHENANGO RIVER LAKE, PA	E,F,R				2,019,000	284,000	2,303,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
STILLWATER LAKE, PA	E,F				415,000	88,000	503,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, PA	F				105,000	-	105,000
TIOGA - HAMMOND LAKES, PA	E,F,R				1,973,000	811,000	2,784,000
TIONESTA LAKE, PA	E,F,R				1,753,000	327,000	2,080,000
UNION CITY LAKE, PA	E,F,R				370,000	34,000	404,000
WOODCOCK CREEK LAKE, PA	E,F,R				1,003,000	117,000	1,120,000
YORK INDIAN ROCK DAM, PA	E,F				555,000	180,000	735,000
YOUGHIOGHENY RIVER LAKE, PA & MD	E,F,R,W				2,168,000	355,000	2,523,000
PUERTO RICO							
CANO MARTIN PENA, SAN JUAN, PR (ENVIRONMENTAL RESTORATION)	E		750,000		-	-	-
INSPECTION OF COMPLETED WORKS, PR	F				281,000	-	281,000
SAN JUAN HARBOR CHANNEL IMPROVEMENT, PR	N	730,000			-	-	-
SAN JUAN HARBOR, PR	N				100,000	2,200,000	2,300,000
RHODE ISLAND							
BLOCK ISLAND HARBOR OF REFUGE, RI	N					350,000	350,000
FOX POINT BARRIER, NARRANGANSETT BAY, RI	F				427,000	640,000	1,067,000
GREAT SALT POND, BLOCK ISLAND, RI	N					350,000	350,000
INSPECTION OF COMPLETED WORKS, RI	F				52,000	-	52,000
PROJECT CONDITION SURVEYS, RI	N				350,000	-	350,000
PROVIDENCE RIVER AND HARBOR, RI	N				-	200,000	200,000
WOONSOCKET, RI	F				414,000	130,000	544,000
SOUTH CAROLINA							
ATLANTIC INTRACOASTAL WATERWAY, SC	N				-	100,000	100,000
CHARLESTON HARBOR, SC	N				570,000	13,350,000	13,920,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
COOPER RIVER, CHARLESTON HARBOR, SC	N				3,975,000	2,395,000	6,370,000
HARTWELL LAKE, GA & SC (SEE GEORGIA)	E,F,H,N,R,W				-	-	-
INSPECTION OF COMPLETED WORKS, SC	F				65,000	-	65,000
J STROM THURMOND LAKE, GA & SC (SEE GEORGIA)	E,F,H,N,R,W				-	-	-
PROJECT CONDITION SURVEYS, SC	N				875,000	-	875,000
RICHARD B RUSSELL DAM AND LAKE, GA & SC (SEE GEORGIA)	E,F,H,R,W			-	-	-	-
SOUTH DAKOTA							
BIG BEND DAM, LAKE SHARPE, SD	E,H,R,W				7,925,000	2,468,000	10,393,000
BIGSTONE LAKE - WHETSTONE RIVER, MN & SD (SEE MINNESOTA)	E,F				-	-	-
COLD BROOK LAKE, SD	E,F,R				346,000	-	346,000
COTTONWOOD SPRINGS LAKE, SD	E,F,R				250,000	8,000	258,000
FORT RANDALL DAM, LAKE FRANCIS CASE, SD	E,F,H,N,R,W				9,055,000	2,084,000	11,139,000
GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD (SEE NEBRASKA)	E,F,H,N,R,W				-	-	-
INSPECTION OF COMPLETED WORKS, SD	F				325,000	-	325,000
LAKE TRAVERSE, SD & MN	E,F,R				579,000	-	579,000
MINNESOTA RIVER WATERSHED STUDY, MN & SD (MINNESOTA RIVER AUTHORITY) (SEE MINNESOTA)	E				-	-	-
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)	E,N				-	-	-
OAHE DAM, LAKE OAHE, SD & ND	E,F,H,N,R,W				10,167,000	1,961,000	12,128,000
RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA, CANADA (SEE NORTH DAKOTA)	E				-	-	-
SCHEDULING RESERVOIR OPERATIONS, SD	F				107,000	-	107,000
TENNESSEE							
BARKLEY DAM AND LAKE BARKLEY, KY & TN (SEE KENTUCKY)	E,F,H,N,R,W				-	-	-
CENTER HILL LAKE, TN	E,F,H,R,W			40,000,000	5,557,000	1,118,000	6,675,000
CHEATHAM LOCK AND DAM, TN	E,H,N,R,W				6,757,000	1,030,000	7,787,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
CORDELL HULL DAM AND RESERVOIR, TN	E,H,N,R,W				6,202,000	1,053,000	7,255,000
DALE HOLLOW LAKE, TN	E,F,H,R,W				5,970,000	1,285,000	7,255,000
INSPECTION OF COMPLETED WORKS, TN	F				309,000	-	309,000
J PERCY PRIEST DAM AND RESERVOIR, TN	E,F,H,R,W				4,511,000	733,000	5,244,000
NORTHWEST TENNESSEE REGIONAL HARBOR, LAKE COUNTY, TN	N				10,000	-	10,000
OLD HICKORY LOCK AND DAM, TN	E,H,N,R,W				8,114,000	1,522,000	9,636,000
PROJECT CONDITION SURVEYS, TN	N				1,000	-	1,000
TENNESSEE RIVER, TN	N				16,156,000	7,230,000	23,386,000
WOLF RIVER HARBOR, TN	N				16,000	1,350,000	1,366,000
TEXAS							
AQUILLA LAKE, TX	E,F,R,W				842,000	251,000	1,093,000
ARKANSAS - RED RIVER BASINS CHLORIDE CONTROL - AREA VIII, TX	E				410,000	1,165,000	1,575,000
BARDWELL LAKE, TX	E,F,R,W				1,251,000	378,000	1,629,000
BELTON LAKE, TX	E,F,R,W				3,547,000	588,000	4,135,000
BENBROOK LAKE, TX	E,F,R,W				2,284,000	298,000	2,582,000
BRAZOS ISLAND HARBOR, TX	N				-	2,700,000	2,700,000
BUFFALO BAYOU AND TRIBUTARIES, TX	F			13,300,000	2,383,000	529,000	2,912,000
CANYON LAKE, TX	E,F,R,W				3,268,000	443,000	3,711,000
CHANNEL TO HARLINGEN, TX	N				-	1,395,000	1,395,000
CHANNEL TO PORT BOLIVAR, TX	N				-	50,000	50,000
COASTAL TEXAS PROTECTION AND RESTORATION STUDY, TX	F	1,825,000			-	-	-
CORPUS CHRISTI SHIP CHANNEL, TX	N				-	7,400,000	7,400,000
DENISON DAM, LAKE TEXOMA, TX	E,F,H,R,W				5,166,000	12,688,000	17,854,000
ESTELLINE SPRINGS EXPERIMENTAL PROJECT, TX	E				35,000	-	35,000
FERRELLS BRIDGE DAM, LAKE O' THE PINES, TX	E,F,R,W				2,781,000	1,429,000	4,210,000
FREEPORT HARBOR, TX	N					8,300,000	8,300,000
GALVESTON HARBOR AND CHANNEL, TX	N				-	10,350,000	10,350,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
GIWW - BRAZOS RIVER FLOODGATES & COLORADO RIVER LOCK, TX	N	1,000,000			-	-	-
GIWW, CHANNEL TO VICTORIA, TX	N				-	2,700,000	2,700,000
GRANGER DAM AND LAKE, TX	E,F,R,W				2,342,000	535,000	2,877,000
GRAPEVINE LAKE, TX	E,F,R,W				2,616,000	429,000	3,045,000
GULF INTRACOASTAL WATERWAY, TX	N				3,500,000	18,371,000	21,871,000
HORDS CREEK LAKE, TX	E,F,R				1,403,000	331,000	1,734,000
HOUSTON SHIP CHANNEL, TX	N	1,750,000			250,000	29,750,000	30,000,000
INSPECTION OF COMPLETED WORKS, TX	F				1,701,000	-	1,701,000
JIM CHAPMAN LAKE, TX	E,F,R,W				1,276,000	348,000	1,624,000
JOE POOL LAKE, TX	E,F,R,W				1,266,000	336,000	1,602,000
LAKE KEMP, TX	F				233,000	44,000	277,000
LAVON LAKE, TX	E,F,R,W				2,708,000	871,000	3,579,000
LEWISVILLE DAM, TX	E,F,R,W				3,818,000	821,000	4,639,000
MATAGORDA SHIP CHANNEL, TX	N	500,000			-	5,200,000	5,200,000
NAVARRO MILLS LAKE, TX	E,F,R,W				1,981,000	1,091,000	3,072,000
NORTH SAN GABRIEL DAM AND LAKE GEORGETOWN, TX	E,F,R,W				1,967,000	388,000	2,355,000
O C FISHER DAM AND LAKE, TX	E,F,R,W				882,000	285,000	1,167,000
PAT MAYSE LAKE, TX	E,F,R,W				935,000	352,000	1,287,000
PROCTOR LAKE, TX	E,F,R,W				1,923,000	680,000	2,603,000
PROJECT CONDITION SURVEYS, TX	N				223,750	-	223,750
RAY ROBERTS LAKE, TX	E,F,R,W				1,230,000	300,000	1,530,000
SABINE - NECHES WATERWAY, TX	N				425,000	13,200,000	13,625,000
SAM RAYBURN DAM AND RESERVOIR, TX	E,F,H,R,W				5,026,000	1,743,000	6,769,000
SCHEDULING RESERVOIR OPERATIONS, TX	F				281,000	-	281,000
SOMERVILLE LAKE, TX	E,F,R,W				2,968,000	452,000	3,420,000
SPARKS ARROYO COLONIA, EL PASO COUNTY, TX	F	47,000			-	-	-
STILLHOUSE HOLLOW DAM, TX	E,F,R,W				1,923,000	525,000	2,448,000
TEXAS CITY SHIP CHANNEL, TX	N				-	4,000,000	4,000,000
TOWN BLUFF DAM, B A STEINHAGEN LAKE, TX	E,F,H,R				2,030,000	938,000	2,968,000
WACO LAKE, TX	E,F,R,W				2,918,000	799,000	3,717,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
WALLISVILLE LAKE, TX	F				1,616,000	559,000	2,175,000
WHITNEY LAKE, TX	E,F,H,R,W				4,827,000	1,592,000	6,419,000
WRIGHT PATMAN DAM AND LAKE, TX	E,F,R,W				2,367,000	1,004,000	3,371,000
UTAH							
INSPECTION OF COMPLETED WORKS, UT	F				40,000	-	40,000
SCHEDULING RESERVOIR OPERATIONS, UT	F				456,000	50,000	506,000
VERMONT							
BALL MOUNTAIN, VT	E,F,R				556,000	602,000	1,158,000
INSPECTION OF COMPLETED WORKS, VT	F				88,000	-	88,000
NARROWS OF LAKE CHAMPLAIN, VT & NY	N				45,000	-	45,000
NORTH HARTLAND LAKE, VT	E,F,R				624,000	339,000	963,000
NORTH SPRINGFIELD LAKE, VT	E,F,R				647,000	276,000	923,000
TOWNSHEND LAKE, VT	E,F,R				643,000	267,000	910,000
UNION VILLAGE DAM, VT	E,F,R				455,500	573,000	1,028,500
VIRGIN ISLANDS							
INSPECTION OF COMPLETED WORKS, VI	F				170,000	-	170,000
VIRGINIA							
ATLANTIC INTRACOASTAL WATERWAY BRIDGE REPLACEMENT AT DEEP CREEK, CHESAPEAKE, VA	N			12,000,000	-	-	-
ATLANTIC INTRACOASTAL WATERWAY - ACC, VA	N				2,650,000	-	2,650,000
ATLANTIC INTRACOASTAL WATERWAY - DSC, VA	F,N				1,380,000	-	1,380,000
CHESAPEAKE BAY COMPREHENSIVE PLAN, MD, PA & VA (SEE MARYLAND)	E				-	-	-
CHINCOTEAGUE INLET, VA	N				-	511,000	511,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
CITY OF NORFOLK, VA	F	575,000					
GATHRIGHT DAM AND LAKE MOOMAW, VA	F				2,223,000	-	2,223,000
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				372,200	-	372,200
JAMES RIVER CHANNEL, VA	N				329,000	3,771,000	4,100,000
JOHN H KERR LAKE, VA & NC	E,F,H,R,W				6,856,000	10,084,000	16,940,000
JOHN W FLANNAGAN DAM AND RESERVOIR, VA	E,F,R,W				1,361,000	931,000	2,292,000
LYNNHAVEN INLET, VA	N				-	300,000	300,000
NORFOLK HARBOR AND CHANNELS, VA (55-FOOT DEEPENING) (GENERAL REEVALUATION REPORT), VA	N	350,000			-	-	-
NORFOLK HARBOR, VA	N				620,000	9,770,000	10,390,000
NORTH FORK OF POUND RIVER LAKE, VA	F,R,W				418,000	201,000	619,000
PHILPOTT LAKE, VA	E,F,H,R				3,074,000	1,541,000	4,615,000
PROJECT CONDITION SURVEYS, VA	N				1,163,000	-	1,163,000
RUDEE INLET, VA	N				-	350,000	350,000
TANGIER CHANNEL, VA	N				-	500,000	500,000
WATER/ENVIRONMENTAL CERTIFICATION, VA	N					135,000	135,000
WATERWAY ON THE COAST OF VIRGINIA, VA	N				-	100,000	100,000
WASHINGTON							
BONNEVILLE LOCK AND DAM, OR & WA (SEE OREGON)	E,N,R				-	-	-
CHIEF JOSEPH DAM, WA	R				479,000	149,000	628,000
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA & PORTLAND, OR	N				2,740,000	35,441,000	38,181,000
COLUMBIA RIVER AT BAKER BAY, WA & OR	N				-	1,959,000	1,959,000
COLUMBIA RIVER AT THE MOUTH, OR & WA (SEE OREGON)	N				-	-	-
COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR	N				198,000	1,173,000	1,371,000
COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (CRFM)	E,N			84,000,000	1,992,000	202,000	2,194,000
CRFM [COLUMBIA RIVER]	E,N			[57,600,000]			-

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
CRFM [PACIFIC LAMPREY]	E,N			[2,500,000]			-
CRFM [WILLAMETTE RIVER]	N			[23,900,000]			-
EVERETT HARBOR AND SNOHOMISH RIVER, WA	E,N				376,000	1,262,000	1,638,000
GRAYS HARBOR, WA	N				1,236,000	8,762,000	9,998,000
HOWARD HANSON DAM, WA	E,F				2,250,000	1,572,000	3,822,000
ICE HARBOR LOCK AND DAM, WA	E,N,R				1,901,000	2,859,000	4,760,000
INSPECTION OF COMPLETED WORKS, WA	F				1,150,000	-	1,150,000
JOHN DAY LOCK AND DAM, OR & WA (SEE OREGON)	E,F,N,R				-	-	-
LAKE WASHINGTON SHIP CANAL, WA	E,N,R				5,878,000	6,447,000	12,325,000
LITTLE GOOSE LOCK AND DAM, WA	E,N,R				1,008,000	1,733,000	2,741,000
LOWER GRANITE LOCK AND DAM, WA	E,N,R				1,399,000	1,819,000	3,218,000
LOWER MONUMENTAL LOCK AND DAM, WA	E,N,R				1,156,000	1,704,000	2,860,000
M McNARY LOCK AND DAM, OR & WA (SEE OREGON)	E,N,R				-	-	-
MILL CREEK LAKE, WA	E,F,R				1,648,000	842,000	2,490,000
MOUNT SAINT HELENS SEDIMENT CONTROL, WA	F				356,000	43,000	399,000
MUD MOUNTAIN DAM, WA	E,F,R			22,350,000	3,098,000	9,008,000	12,106,000
PROJECT CONDITION SURVEYS, WA	N				612,000	-	612,000
PUGET SOUND AND TRIBUTARY WATERS, WA	N				1,240,000	-	1,240,000
QUILLAYUTE RIVER, WA	N				347,000	1,272,000	1,619,000
SCHEDULING RESERVOIR OPERATIONS, WA	F				423,000	-	423,000
SEATTLE HARBOR, WA	N	500,000			450,000	1,097,000	1,547,000
STILLAGUAMISH RIVER, WA	F				292,000	-	292,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WA	F				64,000	-	64,000
SWINOMISH CHANNEL, WA	N				436,000	-	436,000
TACOMA, PUYALLUP RIVER, WA	F				155,000	-	155,000
THE DALLES LOCK AND DAM, WA & OR	E,N,R				2,351,000	1,855,000	4,206,000
WEST VIRGINIA							
BEECH FORK LAKE, WV	E,F,R				944,000	442,000	1,386,000
BLUESTONE LAKE, WV	E,F,R			4,000,000	1,105,000	895,000	2,000,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
BURNSVILLE LAKE, WV	E,F,R				2,400,000	368,000	2,768,000
EAST LYNN LAKE, WV	E,F,R				1,585,000	979,000	2,564,000
ELKINS, WV	F				46,000	-	46,000
INSPECTION OF COMPLETED WORKS, WV	F				466,000	-	466,000
KANAWHA RIVER LOCKS AND DAMS, WV	E,N,R				5,212,000	3,715,000	8,927,000
OHIO RIVER LOCKS AND DAMS, WV, KY & OH	E,N,R				11,540,000	20,327,000	31,867,000
OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH	N				-	2,822,000	2,822,000
R D BAILEY LAKE, WV	E,F,R				1,704,000	479,000	2,183,000
STONEWALL JACKSON LAKE, WV	E,F,R,W				1,248,000	157,000	1,405,000
SUMMERSVILLE LAKE, WV	E,F,R,W				2,391,000	262,000	2,653,000
SUTTON LAKE, WV	E,F,R				2,108,000	417,000	2,525,000
TYGART LAKE, WV	E,F,R,W				1,267,000	186,000	1,453,000
WISCONSIN							
DULUTH - SUPERIOR HARBOR, MN & WI (SEE MINNESOTA)	E,N,R				-	-	-
EAU GALLE RIVER LAKE, WI	E,F,R				760,000	44,000	804,000
FOX RIVER, WI	E,F				1,971,000	407,000	2,378,000
GREEN BAY HARBOR, WI	N				395,000	3,500,000	3,895,000
INSPECTION OF COMPLETED WORKS, WI	F				54,000	-	54,000
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI (BRANDON ROAD) (SEE ILLINOIS)	E	-			-	-	-
KEWAUNEE HARBOR, WI	E				11,000	-	11,000
MILWAUKEE HARBOR, WI	N				-	1,250,000	1,250,000
PROJECT CONDITION SURVEYS, WI	N				310,000	-	310,000
STURGEON BAY HARBOR AND LAKE MICHIGAN SHIP CANAL, WI	N,R				19,000	800,000	819,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WI	F				575,000	-	575,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS)	E				-	-	-

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
WYOMING							
INSPECTION OF COMPLETED WORKS, WY	F				118,000	-	118,000
JACKSON HOLE LEVEES, WY	F				327,000	1,290,000	1,617,000
SCHEDULING RESERVOIR OPERATIONS, WY	F				85,000	-	85,000

MISSISSIPPI RIVER AND TRIBUTARIES

PROJECT	BUSINESS LINE	CONSTRUCTION	OPERATION & MAINTENANCE		
			OPERATION	MAINTENANCE	TOTAL O&M
LOWER MISSISSIPPI RIVER MAIN STEM (LMRMS)		64,274,000	23,855,900	74,436,100	98,292,000
LMRMS [Atchafalaya Basin, LA]	F,N	[2,505,000]	[6,707,300]	[6,191,000]	[12,898,300]
LMRMS [Atchafalaya Basin Floodway System, LA]	E,F,R	[400,000]	[1,336,000]	[356,000]	[1,692,000]
LMRMS [Bonnet Carre, LA]	E,F,R		[1,630,000]	[701,000]	[2,331,000]
LMRMS [Channel Improvement, Revetments, AR, IL, KY, LA, MS, MO & TN]	F	[36,669,000]	-	[45,605,000]	[45,605,000]
LMRMS [Channel Improvement - Dikes, AR, IL, KY, LA, MS, MO & TN]	N	[3,100,000]		[2,515,000]	[2,515,000]
LMRMS [Channel Improvement - Dredging, AR, IL, KY, LA, MS, MO & TN]	N		[5,815,000]	[9,555,000]	[15,370,000]
LMRMS [Mississippi River Levees, AR, IL, KY, LA, MS, MO & TN]	F	[21,600,000]	[3,833,300]	[5,961,100]	[9,794,400]
LMRMS [Old River, LA]	E,F,N,R		[4,534,300]	[3,552,000]	[8,086,300]
ARKANSAS					
HELENA HARBOR, PHILLIPS COUNTY, AR	N		15,000		15,000
INSPECTION OF COMPLETED WORKS, AR	F		532,000		532,000
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		4,700,000	1,200,000	5,900,000
TENSAS BASIN, BOEUF AND TENSAS RIVERS, AR & LA	F		1,884,000	695,000	2,579,000
WHITE RIVER BACKWATER, AR	F		700,000	300,000	1,000,000
ILLINOIS					
INSPECTION OF COMPLETED WORKS, IL	F		38,000		38,000
KENTUCKY					
INSPECTION OF COMPLETED WORKS, KY	F		28,000		28,000
LOUISIANA					
BATON ROUGE HARBOR, DEVIL SWAMP, LA	N		55,000		55,000
BAYOU COCODRIE AND TRIBUTARIES, LA	F		48,000		48,000
INSPECTION OF COMPLETED WORKS, LA	F		1,106,000		1,106,000
LOWER RED RIVER, SOUTH BANK LEVEES, LA	F		498,000		498,000
MISSISSIPPI DELTA REGION, LA	F		496,000		496,000
TENSAS BASIN, RED RIVER BACKWATER, LA	F		3,345,000		3,345,000

MISSISSIPPI RIVER AND TRIBUTARIES

PROJECT	BUSINESS LINE	CONSTRUCTION	OPERATION & MAINTENANCE		
			OPERATION	MAINTENANCE	TOTAL O&M
MISSISSIPPI					
GREENVILLE HARBOR, MS	N		4,000	20,000	24,000
INSPECTION OF COMPLETED WORKS, MS	F		67,000		67,000
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		4,853,000	171,000	5,024,000
YAZOO BASIN, GREENWOOD, MS	F		807,000		807,000
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		6,620,000	48,000	6,668,000
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		237,000		237,000
WAPPAPELLO LAKE, MO	E,F,R		3,601,000	1,311,000	4,912,000
TENNESSEE					
INSPECTION OF COMPLETED WORKS, TN	F		47,000		47,000
MEMPHIS HARBOR, MCKELLAR LAKE, TN	N			2,132,000	2,132,000

SUMMARY, INVESTIGATIONS

	BUSINESS LINE	<u>BUDGET</u>
Studies and Projects Listed Under States:		
Studies		27,999,000
Preconstruction Engineering and Design		1,650,000
Subtotal - Studies and Projects Listed Under States		29,649,000
Items Not Listed Under States:		
Coordination Studies With Other Agencies:		
Access to Water Data	E, F, N	360,000
Committee on Marine Transportation Systems	N	90,000
Other Coordination Programs:		
Coordination with Other Water Resource Agencies 2/	E, F, N	455,000
Interagency and International Support	E, F, N	300,000
Interagency Water Resource Development	E, F, N	175,000
Inventory of Dams	F	400,000
Special Investigations	E, F, N	1,300,000
FERC Licensing	E, F, N	100,000
Planning Assistance to States	E, F, N	5,500,000
Collection and Study of Basic Data:		
Automated Information Systems Support Tri-CADD	E, F, N	251,000
Coastal Field Data Collection	F	1,000,000
Flood Damage Data	F	220,000
Flood Plain Management Services	F	15,000,000
Hydrologic Studies	F	500,000
International Water Studies	F	125,000
Precipitation Studies	F	200,000
Remote Sensing/Geographic Information System Support	E, F, N	75,000
Scientific and Technical Information Centers	E, F, N	47,000
Stream Gaging	F	550,000
Transportation Systems	N	985,000
Water Resources Priorities Study	F	1,000,000
Research and Development	E, F, N	16,818,000
Other - Misc		
Disposition of Completed Projects	N	1,000,000
National Flood Risk Management Program	F	5,000,000
National Shoreline Management Study	F	400,000
Planning Support Program	E, F, N	3,000,000
Tribal Partnership Program	E, F	500,000
Subtotal - Items Not Listed Under States		55,351,000
TOTAL - INVESTIGATIONS APPROPRIATION		85,000,000 1/

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

2/ Includes CALFED, Chesapeake Bay Program, Gulf of Mexico, Lake Tahoe, and Pacific Northwest Case

SUMMARY, CONSTRUCTION

	BUSINESS LINE	BUDGET
<u>Listed Under States:</u>		1,046,175,000
<u>Items Not Listed Under States:</u>		
Continuing Authorities Projects Not Requiring Specific Legislation:		
Aquatic Ecosystem Restoration (Section 206)	E	1,000,000
Beneficial Uses of Dredged Material (Section 204)	E	1,000,000
Flood Control Projects (Section 205)	F	500,000
Project Modifications for Improvement of the Environment (Section 1135)	E	1,000,000
Dam Safety and Seepage/Stability Correction Program	F	21,000,000
Employees' Compensation	E, F, N, H	19,000,000
Inland Waterways Users Board - Board Expense	N	50,000
Inland Waterways Users Board - Corps Expense	N	275,000
Subtotal - Items Not Listed Under States		43,825,000
Total - Construction Appropriation		1,090,000,000 1/ 2/

1/ Includes \$33,750,000 from the Inland Waterways Trust Fund and \$64,956,000 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

	BUSINESS LINE	BUDGET
Total Listed Under States		2,536,110,000
Items Not Listed Under States		
Aquatic Nuisance Control Research	N	675,000
Asset Management/Facilities and Equip Maint (FEM)	F, N, H	3,250,000
Civil Works Water Management System (CWWMS)	F	10,000,000
Coastal Data Information Program (CDIP)	F, N	2,500,000
Coastal Inlet Research Program	N	2,700,000
Cultural Resources 1/	E	1,500,000
Dredge McFarland Ready Reserve	N	11,690,000
Dredge Wheeler Ready Reserve	N	15,000,000
Dredging Data And Lock Performance Monitoring System	N	1,119,000
Dredging Operations And Environmental Research (DOER)	N	6,450,000
Dredging Operations Technical Support Program (DOTS)	N	2,820,000
Earthquake Hazards Reduction Program	F	100,000
Fish & Wildlife Operating Fish Hatchery Reimbursement	E, F	5,400,000
Facility Protection	F	3,500,000
Great Lakes Tributary Model	N	600,000
Harbor Maintenance Fee Data Collection	N	795,000
Inland Waterway Navigation Charts	N	4,500,000
Inspection Of Completed Federal Flood Control Projects	F	30,500,000
Interagency Performance Evaluation Task Force/Hurricane Protection Decision-Chronology (IPET/HPDC) Lessons Learned Implementation	F	2,000,000
Monitoring Of Completed Navigation Projects	N	2,300,000
National Coastal Mapping Program	N	6,300,000
National Dam Safety Program (Portfolio Risk Assessment)	F	10,000,000
National Emergency Preparedness Program (NEPP)	EM	4,500,000
National (Levee) Flood Inventory	F	5,000,000
National (Multiple Project) Natural Resources Management Activities	F, N, R	5,000,000
National Portfolio Assessment For Reallocations	W	800,000
Optimization Tools For Navigation	N	322,000
Performance-Based Budgeting Support Program 2/	E, F, N, H	4,200,000
Recreation Management Support Program 3/	R	1,550,000
Regional Sediment Management Program	N	1,800,000
Response To Climate Change At Corps Projects	E	6,000,000
Review of Non-Federal Alterations of Civil Works Projects (Section 408)	F	3,000,000
Stewardship Support Program	E	950,000
Sustainable Rivers Program (SRP)	E	400,000

Veteran's Curation Program and Collections Management 1/	E	6,500,000
Waterborne Commerce Statistics	N	4,669,000
Water Operations Technical Support (WOTS)	F	500,000
Subtotal - Items Not Listed Under States		168,890,000

Total Operation and Maintenance Appropriation **2,705,000,000** 4/ 5/

1/ Formerly Cultural Resources (NAGPRA/CURATION)

2/ Includes Program Development Technical Support

3/ Includes support for Recreation One Stop Recreation Reservation Service

4/ Includes \$884,000,000 from the Harbor Maintenance Trust Fund. The remainder is financed from the General Fund.

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

SUMMARY, MISSISSIPPI RIVER AND TRIBUTARIES

	BUSINESS LINE	<u>BUDGET</u>
Listed Under States:		
Investigations:		
Studies		
Preconstruction Engineering and Design		-
Construction		64,274,000
Operation and Maintenance		149,509,000
Subtotal - Items Listed Under States		<u>213,783,000</u>
 Items Not Listed Under States:		
Collection and Study of Basic Data (Investigations)	F	7,000,000
Mapping (Maintenance)	F	1,127,000
Mississippi River Commission	F, N	90,000
Subtotal - Items Not Listed Under States		<u>8,217,000</u>
 TOTAL - MISSISSIPPI RIVER AND TRIBUTARIES APPROPRIATION		 222,000,000 1/ 2/

1/ Includes \$2,268,000 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

<u>STATE</u>	<u>PROJECT NAME</u>	<u>BUDGET</u>
IA	IOWA ARMY AMMUNITION PLANT, IA	4,000,000
MD	W.R. GRACE & CO., CURTIS BAY, MD	850,000
MO	LATTY AVENUE PROPERTIES/HAZELWOOD INTERIM STORAGE SITE	500,000
MO	ST. LOUIS AIRPORT SITE, ST. LOUIS, MO	50,000
MO	ST. LOUIS AIRPORT SITE VICINITY PROPERTIES, ST. LOUIS, MO	6,000,000
MO	ST. LOUIS DOWNTOWN SITE, ST. LOUIS, MO	14,000,000
NJ	DUPONT CHAMBERS WORKS & CO., DEEPWATER, NJ	13,000,000
NJ	MAYWOOD SITE, MAYWOOD, NJ	34,000,000
NJ	MIDDLESEX MUNICIPAL LANDFILL, MIDDLESEX, NJ	1,000,000
NJ	MIDDLESEX SAMPLING PLANT, MIDDLESEX, NJ	750,000
NY	COLONIE SITE COLONIE, NY	150,000
NY	FORMER GUTERL SPECIALTY STEEL CORPORATION, LOCKPORT, NY	400,000
NY	NIAGARA FALLS STORAGE SITE, LEWISTOWN, NY	3,600,000
NY	SEAWAY INDUSTRIAL PARK, TONAWANDA, NY	400,000
NY	SYLVANIA CORNING PLANT, HICKSVILLE, NY	950,000
NY	TONAWANDA LANDFILL, NY	400,000
OH	FORMER HARSHAW CHEMICAL CO., CLEVELAND, OH	500,000
OH	LUCKEY SITE, LUCKEY, OH	3,650,000
PA	SUPERIOR STEEL SITE, CARNEGIE, PA	800,000
PA	SHALLOW LAND DISPOSAL AREA, PARKS TOWNSHIP, ARMSTRONG CO., P	18,000,000
TOTAL		103,000,000

FY 2017 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
LRD	OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	3.40	2.4
SAD	SAVANNAH HARBOR EXPANSION, GA	3.30	2.3
NAD	AIWW, BRIDGES AT DEEP CREEK, VA	2.50	1.5
NAD	DELAWARE RIVER MAIN CHANNEL, NJ, PA & DE 1/	1.20	0.2
NWD	COLUMBIA RIVER AT THE MOUTH, OR & WA 2/	1.10	0.1
SPD	OAKLAND HARBOR (50 FOOT PROJECT), CA	3/	

1/ Completion - benefit to cost analysis not applicable

2/ Significant risk to human safety - benefit to cost analysis not applicable

3/ Mitigation requirement - benefit cost analysis not applicable

FY 2017 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
SPD	AMERICAN RIVER COMMON FEATURES, NATOMAS BASIN, CA	4.20	3.2
MVD	MONARCH - CHESTERFIELD, MO	3.80	2.8
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
NAD	RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ ***	1.30	0.3
LRD	BLUESTONE LAKE, WV (DAM SAFETY)	*	
LRD	BOLIVAR DAM, MUSKINGUM RIVER LAKES, OH (SEEPAGE CONTROL)	*	
SWD	BUFFALO BAYOU AND TRIBUTARIES, TX (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)	*	

* 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

*** Significant risk to human safety - benefit to cost analysis not applicable

FY 2017 FUNDED FOR CONSTRUCTION - AQUATIC ECOSYSTEM RESTORATION PROJECTS

DIV	NAME
NAD	ASSATEAGUE ISLAND, MD **
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	MISSOURI RIVER FISH & WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND, SD
NWD	MUD MOUNTAIN DAM, WA **
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 2017 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 2017 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.
- **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.
- **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 2017 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.

- **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.
- **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 subsistence harbors, harbors of refuge, commercial fishing, 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.
- **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. Endangered Species Act and mitigation activities are budgeted under the business line for which the requirements were created.

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