

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

FISCAL YEAR 2018 Civil Works Budget of the U.S. Army Corps of Engineers

May 2017

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

OVERVIEW OF FISCAL YEAR 2018 CIVIL WORKS BUDGET

The President's Budget for Fiscal Year (FY) 2018 for the Civil Works program of the Army Corps of Engineers funds the development, 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. 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 \$5.002 billion in discretionary funding for the Civil Works program, including approximately \$2.098 billion to support commercial navigation; \$1.37 billion for flood and storm damage reduction; and \$335 million for aquatic ecosystem restoration. Of these amounts, \$965 million would be derived from the Harbor Maintenance Trust Fund and \$26 million would be derived from the Inland Waterways Trust Fund. The Budget includes \$265 million for seven dam safety, seepage control, and static instability correction projects and \$21 million for interim risk reduction measures at Corps dams. The Budget gives priority to maintaining the key features of the infrastructure that the Corps owns and operates, and to the maintenance of coastal ports. The Budget also proposes to divest the Washington Aqueduct, which is the wholesale water supply system for Washington, D.C.; Arlington County, Virginia; the City of Falls Church, Virginia; and parts of Fairfax County, Virginia and is the only local water supply system in the Nation owned and operated by the Corps.

Operation and Maintenance. The Budget provides \$3.1 billion for the Operation and Maintenance account, and uses the criteria on page 53 to guide allocation of those funds. Funding allocations 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.

Construction. The Budget provides \$1.02 billion for the Construction account and uses the criteria included on page 52 as well as project schedules to guide allocation of funds. The Budget for the construction program funds projects with the highest economic, environmental and safety returns to the Nation and focuses on completing ongoing projects, instead of starting additional projects. 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 help finance future capital investments.

Investigations. The Budget provides \$86 million for the Investigations account. The Budget focuses on funding ongoing feasibility studies to completion and promoting efforts to provide local communities with technical and planning assistance to enable them to reduce their flood risk.

Mississippi River and Tributaries. The Budget includes \$253 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.

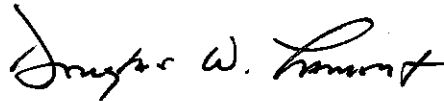
Flood Control and Coastal Emergencies. The Budget provides \$35 million for preparedness for floods, hurricanes, and other natural disasters, bringing together State and Federal agencies to reduce flood impacts.

Regulatory. The Budget provides \$200 million for the Regulatory program to protect the Nation's waters and wetlands and provide efficiency in permit processing.

Formerly Utilized Sites Remedial Action Program (FUSRAP). The Budget provides \$118 million to clean up specific sites contaminated as a result of the Nation's early atomic weapons development program.

Expenses. The Budget provides \$185 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 (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.

A handwritten signature in black ink, appearing to read "Douglas W. Lamont". The signature is fluid and cursive, with a large initial "D" and a stylized "L".

Douglas W. Lamont, P. E.
Senior Official Performing the Duties of the
Assistant Secretary of the Army
(Civil Works)

**DEPARTMENT OF THE ARMY CORPS OF ENGINEERS
CIVIL WORKS FISCAL YEAR 2018 BUDGET**

The Fiscal Year (FY) 2018 Budget provides \$5,002,000,000 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 2018 requested appropriations and current estimates of additional new resources are as follows:

Appropriations Accounts:	Amount (\$)
Investigations	86,000,000
Construction	1,020,000,000 1/
Operation and Maintenance	3,100,000,000 2/
Regulatory Program	200,000,000
Flood Control, Mississippi River and Tributaries	253,000,000 3/
Expenses	185,000,000
Flood Control and Coastal Emergencies	35,000,000
Formerly Utilized Sites Remedial Action Program	118,000,000
Assistant Secretary of the Army, Civil Works	5,000,000
TOTAL	5,002,000,000
Sources of Appropriations:	
General Fund	(3,965,750,000)
Harbor Maintenance Trust Fund	(965,000,000)
Inland Waterways Trust Fund	(26,250,000)
Special Recreation User Fees	(45,000,000)
TOTAL	(5,002,000,000)
Additional New Resources Not Included in the Budget:	
Rivers and Harbors Contributed Funds	481,000,000 4/
Coastal Wetlands Restoration Trust Fund	78,000,000 5/
Permanent Appropriations	20,000,000 6/
Special Use Permit Fees	1,000,000
Interagency America the Beautiful Pass Revenues	1,000,000
Bonneville Power Administration	256,000,000
South Dakota Terrestrial Trust Fund	3,000,000
TOTAL	840,000,000

1/ Includes \$26,250,000 from the Inland Waterways Trust Fund and \$36,750,000 from the Harbor Maintenance Trust Fund.

2/ Includes \$923,376,000 from the Harbor Maintenance Trust Fund and \$45,000,000 in Special Recreation User Fees.

3/ Includes \$4,874,000 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

TABLE OF CONTENTS

	Page		Page		Page
Preface	1	Kentucky	18 1/	South Carolina	33
Fiscal Year 2018 Budget Summary	3	Louisiana	19 1/	South Dakota	34
Business Line/Account Cross-Walk	5	Maine	20	Tennessee	34 1/
Studies and Projects Funded to		Maryland	20	Texas	35
Completion	6	Massachusetts	21	Utah	36
Key to Abbreviations	7	Michigan	21	Vermont	36
Alabama	8	Minnesota	22	Virgin Islands	37
Alaska	8	Mississippi	22 1/	Virginia	37
Arizona	9	Missouri	23 1/	Washington	37
Arkansas	9 1/	Montana	24	West Virginia	39
California	10	Nebraska	24	Wisconsin	39
Colorado	11	Nevada	24	Wyoming	40
Commonwealth Northern Marianas	12	New Hampshire	25	Breakdown for Mississippi River	
Connecticut	12	New Jersey	25	and Tributaries	41
Delaware	12	New Mexico	26	Investigations Summary	43
District of Columbia	13	New York	26	Construction Summary	44
Florida	13	North Carolina	27	Operation and Maintenance Summary	45
Georgia	14	North Dakota	28	Mississippi River & Tributaries Summary	47
Hawaii	14	Ohio	28	Formerly Utilized Sites Remedial	
Idaho	15	Oklahoma	30	Action Program, Summary	48
Illinois	15 1/	Oregon	30	Benefits-to-Costs Tables	49
Indiana	16	Pennsylvania	32	Construction Performance Guidelines	52
Iowa	17	Puerto Rico	33	Operation and Maintenance	
Kansas	17	Rhode Island	33	Performance Guidelines	53

1/ Also see breakdown for Mississippi River and Tributaries

**FY 2018 Budget
Business Line/Account Cross-Walk (\$ Millions)**

Business Lines/Funding Categories: 1/

	I	C	O&M 2/	MR&T				FUSRAP	REG	FCCE	E	ASA (CW)	TOTAL
				I	C	O&M	TOTAL MRT						
Flood and Coastal Storm Damage Reduction	51	406	728	3	93	90	185						1,370
Coastal	21	2	23										46
Inland	30	404	705	3	93	90	185						1,324
Navigation	19	310	1,717		15	37	52						2,098
Coastal	11	133	933			2	2						1,079
Inland	8	177	784		15	35	50						1,019
Hydropower		4	243										247
Environment													
Ecosystem Restoration	16	300	19		1		1						335
Stewardship			113			4	4						117
FUSRAP								118					118
Recreation			268			11	11						280
Water Supply			7										7
Regulatory									200				200
Emergency Management			6							35			41
Expenses											185		185
Office of the Assistant Secretary of the Army for Civil Works												5	5
TOTAL	86	1,020	3,100	3	108	142	253	118	200	35	185	5	5,002

1/ "Items Not Listed Under States" on pages 44-48 are not authorized with a specific business line, but costs are distributed by business line in accordance with outputs.

2/ 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 authorized project purposes of the project incurring the cost.

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; MR&T = Flood Control, Mississippi River and Tributaries

**DEPARTMENT OF THE ARMY
STUDIES AND PROJECTS FUNDED TO COMPLETION
FISCAL YEAR 2018**

		INVESTIGATIONS			
STATE		FY18 BUDGET	STATE	FY18 BUDGET	
AL	VILLAGE CREEK, AL	287,500	CA	YUBA RIVER FISH PASSAGE, CA (ENGLEBRIGHT AND DAGUERRE POINT DAMS)	819,000
AK	KOTZEBUE SMALL BOAT HARBOR, AK	370,000	GA	PROCTOR CREEK, GA	450,000
AK	SAINT GEORGE HARBOR IMPROVEMENT, AK	362,000	GA	SWEETWATER, GA	750,000
AK	UNALASKA (DUTCH) HARBOR, AK	950,000	IL	DU PAGE RIVER, IL	300,000
AK	LOWELL CREEK TUNNEL FLOOD DIVERSION, AK	950,000	MP	ROTA HARBOR MODIFICATIONS, CNMI	513,000
AZ	LITTLE COLORADO RIVER (WINSLOW), AZ	414,000	MP	TINIAN HARBOR MODIFICATIONS, CNMI	514,000
AZ	LOWER SANTA CRUZ RIVER, AZ	250,000	NM	ESPANOLA VALLEY, RIO GRANDE AND TRIBUTARIES, NM	65,000
AR	THREE RIVERS, AR	270,000	ND	SOURIS RIVER BASIN, ND	400,000
CA	ALISO CREEK MAINSTEM, CA	100,000	OK	ARKANSAS RIVER CORRIDOR, OK	235,000
CA	CORTE MADERA CREEK, CA	682,000	PR	SAN JUAN HARBOR IMPROVEMENT STUDY, PR	400,000
CA	DRY CREEK (WARM SPRINGS) RESTORATION, CA	260,000	TX	JEFFERSON COUNTY SHORE PROTECTION, TX	516,000
CA	PORT OF LONG BEACH NAVIGATION IMPROVEMENTS, CA	327,000	TX	RESACAS AT BROWNSVILLE, TX	251,000
CA	SACRAMENTO RIVER BANK PROTECTION (PHASE 3), CA	482,000	VA	CITY OF NORFOLK, VA	700,000

		<u>OPERATION AND MAINTENANCE 1/</u>			
<u>STATE</u>		<u>FY18 BUDGET</u>	<u>STATE</u>	<u>FY18 BUDGET</u>	
AL	WALTER F GEORGE LOCK AND DAM, AL & GA (MP)	500,000	OK	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK (DMMP)	200,000
AR	GREERS FERRY LAKE, AR (MP)	375,000	PA	YORK INDIAN RIVER ROCK DAM, PA (MP)	100,000
GA	HARTWELL LAKE, GA & SC (SMP)	150,000	TX	BELTON LAKE, TX (MP)	250,000
IL	REND LAKE, IL (MP)	300,000	TX	FERRELS BRIDGE DAM, LAKE O'THE PINES, TX (MP)	300,000
NY	EAST SIDNEY LAKE, NY (MP)	100,000	WV	SUMMERSVILLE LAKE, WV (MP)	125,000
NY	WHITNEY POINT LAKE, NY (MP)	100,000	WI	EAU GALLE RIVER LAKE, WI (MP)	250,000
OH	BERLIN LAKE, OH (MP)	350,000			

1/ These activities represent completion of dredged material management plans (DMMP), master plans (MP), shoreline management plans (SMP), 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 RIVER LAKES, AL	E,F,H,N,R				7,587,000	7,805,000	15,392,000
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL (SEE GEORGIA)	E,N,R						
BLACK WARRIOR AND TOBIGBEE RIVERS, AL	E,N,R				10,826,000	16,391,000	27,217,000
ESCAMBIA AND CONECUH RIVERS, FL & AL (SEE FLORIDA)	N						
GULF INTRACOASTAL WATERWAY, AL	N				540,000	5,994,000	6,534,000
INSPECTION OF COMPLETED WORKS, AL	F				210,000		210,000
JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA (SEE FLORIDA)	E,H,N,R						
MOBILE HARBOR, AL	N				550,000	23,900,000	24,450,000
PROJECT CONDITION SURVEYS, AL	N				149,000		149,000
SCHEDULING RESERVOIR OPERATIONS, AL	F				83,000		83,000
TENNESSEE - TOBIGBEE WATERWAY WILDLIFE MITIGATION, AL & MS	N				1,751,000		1,751,000
TENNESSEE - TOBIGBEE WATERWAY, AL & MS	E,N,R				16,286,000	13,213,000	29,499,000
VILLAGE CREEK, AL	F	287,500					
WALTER F GEORGE LOCK AND DAM, AL & GA	E,H,N,R				5,503,000	4,150,000	9,653,000
WATER/ENVIRONMENTAL CERTIFICATION, AL	N				80,000		80,000
WEST POINT DAM AND LAKE, GA & AL (SEE GEORGIA)	E,F,H,N,R,W						
ALASKA							
ANCHORAGE HARBOR, AK	N					10,260,000	10,260,000
CHENA RIVER LAKES, AK	E,F,R				5,420,000	2,618,000	8,038,000
CHIGNIK HARBOR, AK	N					150,000	150,000
DILLINGHAM HARBOR, AK	N					850,000	850,000
DOUGLAS HARBOR, AK	N					300,000	300,000
HOMER HARBOR, AK	N					600,000	600,000
INSPECTION OF COMPLETED WORKS, AK	F				200,000		200,000
KOTZEBUE SMALL BOAT HARBOR, AK	N	370,000					
LOWELL CREEK TUNNEL FLOOD DIVERSION, AK	F	950,000					
NINILCHIK HARBOR, AK	N					550,000	550,000
NOME HARBOR, AK	N					2,365,000	2,365,000
PROJECT CONDITION SURVEYS, AK	N				750,000		750,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
SAINT GEORGE HARBOR IMPROVEMENT, AK	N	362,000					
UNALASKA (DUTCH) HARBOR, AK	N	950,000					
ARIZONA							
ALAMO LAKE, AZ	E,F,R				902,000	1,125,000	2,027,000
INSPECTION OF COMPLETED WORKS, AZ	F				85,000		85,000
LITTLE COLORADO RIVER (WINSLOW), AZ	F	414,000					
LOWER SANTA CRUZ RIVER, AZ	F	250,000					
PAINTED ROCK DAM, AZ	E,F				516,000	623,000	1,139,000
SCHEDULING RESERVOIR OPERATIONS, AZ	F				102,000		102,000
WHITLOW RANCH DAM, AZ	E,F				447,000	337,000	784,000
ARKANSAS							
BEAVER LAKE, AR	E,F,H,R,W				6,629,000	2,278,000	8,907,000
BLAKELY MT DAM, LAKE OUACHITA, AR	E,F,H,R,W				4,717,000	3,086,000	7,803,000
BLUE MOUNTAIN LAKE, AR	E,F,R,W				1,475,000	408,000	1,883,000
BULL SHOALS LAKE, AR	E,F,H,R,W				5,780,000	5,647,000	11,427,000
DEGRAY LAKE, AR	E,F,H,N,R				5,372,000	1,688,000	7,060,000
DEQUEEN LAKE, AR	E,F,R,W				1,288,000	420,000	1,708,000
DIERKS LAKE, AR	E,F,R,W				1,243,000	535,000	1,778,000
GILLHAM LAKE, AR	E,F,R,W				1,252,000	275,000	1,527,000
GREERS FERRY LAKE, AR	E,F,H,R,W				5,693,000	2,323,000	8,016,000
HELENA HARBOR, AR	N				15,000		15,000
INSPECTION OF COMPLETED WORKS, AR	F				458,000		458,000
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	E,F,H,N,R,W				26,884,000	20,583,000	47,467,000
MILLWOOD LAKE, AR	E,F,R,W				1,962,000	5,400,000	7,362,000
NARROWS DAM, LAKE GREESON, AR	E,F,H,R				3,712,000	2,196,000	5,908,000
NIMROD LAKE, AR	E,F,R,W				1,648,000	420,000	2,068,000
NORFORK LAKE, AR	E,F,H,R,W				3,760,000	5,789,000	9,549,000
OSCEOLA HARBOR, AR	N				15,000	500,000	515,000
OUACHITA AND BLACK RIVERS, AR & LA	E,F,N,R				3,832,000	6,716,000	10,548,000
PROJECT CONDITION SURVEYS, AR	N				1,000		1,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
TABLE ROCK LAKE, MO & AR (SEE MISSOURI)	E,F,H,R,W						
THREE RIVERS, AR	N	270,000					
WHITE RIVER, AR	N				25,000		25,000
YELLOW BEND PORT, AR	N				3,000	112,000	115,000
CALIFORNIA							
ALISO CREEK MAINSTEM, CA	E	100,000					
AMERICAN RIVER COMMON FEATURES, NATOMAS BASIN, CA	F			20,550,000			
AMERICAN RIVER WATERSHED (FOLSOM DAM RAISE), CA	F			5,775,000			
BLACK BUTTE LAKE, CA	E,F,R				2,262,000	643,000	2,905,000
BUCHANAN DAM, HV EASTMAN LAKE, CA	E,F,R				1,790,000	528,000	2,318,000
CHANNEL ISLANDS HARBOR, CA	N					6,400,000	6,400,000
CORTE MADERA CREEK, CA	F	682,000					
COYOTE VALLEY DAM, LAKE MENDOCINO, CA	E,F,R,W				2,514,000	1,327,000	3,841,000
DRY CREEK (WARM SPRINGS) LAKE AND CHANNEL, CA	E,F,R,W				4,351,000	2,119,000	6,470,000
DRY CREEK (WARM SPRINGS) RESTORATION, CA	E	260,000					
EAST SAN PEDRO BAY ECOSYSTEM RESTORATION, CA	E	194,000					
FARMINGTON DAM, CA	F				518,000	99,000	617,000
HAMILTON CITY, CA	E			8,325,000			
HIDDEN DAM, HENSLEY LAKE, CA	E,F,R				1,755,000	763,000	2,518,000
HUMBOLDT HARBOR AND BAY, CA	N					5,500,000	5,500,000
INSPECTION OF COMPLETED WORKS, CA	F				3,962,000		3,962,000
ISABELLA LAKE, CA	E,F				1,155,000	2,383,000	3,538,000
ISABELLA LAKE, CA (DAM SAFETY)	F			58,000,000			
LOS ANGELES - LONG BEACH HARBORS, CA	N					4,470,000	4,470,000
LOS ANGELES COUNTY DRAINAGE AREA, CA	E,F,R				10,269,000	7,713,000	17,982,000
MARTIS CREEK LAKE, NV & CA (SEE NEVADA)	E,F,R						
MERCED COUNTY STREAMS, CA	F				631,000	179,000	810,000
MOJAVE RIVER DAM, CA	E,F,R				715,000	590,000	1,305,000
MORRO BAY HARBOR, CA	N					2,200,000	2,200,000
NEW HOGAN LAKE, CA	E,F,R,W				2,560,000	702,000	3,262,000
NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	E,F,R				1,392,000	1,125,000	2,517,000
OAKLAND HARBOR (50 FOOT PROJECT), CA	N				943,000	17,050,000	17,993,000
OCEANSIDE HARBOR, CA	N					2,350,000	2,350,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
PINE FLAT LAKE, CA	E,F,R				2,794,000	7,281,000	10,075,000
PORT OF LONG BEACH NAV IMP, CA	N	327,000					
PROJECT CONDITION SURVEYS, CA	N				1,433,000		1,433,000
RICHMOND HARBOR, CA	N					10,800,000	10,800,000
SACRAMENTO RIVER (30 FOOT PROJECT), CA	N					1,200,000	1,200,000
SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	E,N,R				1,428,000	297,000	1,725,000
SACRAMENTO RIVER BANK PROTECTION (PHASE 3) (GENERAL REEVALUATION REPORT), CA	F	482,000					
SACRAMENTO RIVER BANK PROTECTION PROJECT, CA	F			2,780,000			
SACRAMENTO RIVER SHALLOW DRAFT CHANNEL, CA	N				175,000		175,000
SAN FRANCISCO BAY DELTA MODEL STRUCTURE, CA	E,R				1,387,000	178,000	1,565,000
SAN FRANCISCO BAY LONG TERM MANAGEMENT STRATEGY, CA	N				600,000		600,000
SAN FRANCISCO HARBOR AND BAY, CA (DRIFT REMOVAL)	N					3,500,000	3,500,000
SAN FRANCISCO HARBOR, CA	N					3,700,000	3,700,000
SAN JOAQUIN RIVER, PORT OF STOCKTON, CA	N					3,225,000	3,225,000
SAN PABLO BAY AND MARE ISLAND STRAIT, CA	N				75,000	5,000,000	5,075,000
SANTA ANA RIVER BASIN, CA	E,F,R				2,660,000	2,919,000	5,579,000
SANTA ANA RIVER MAINSTEM, CA	F			40,000,000			
SANTA BARBARA HARBOR, CA	N					3,080,000	3,080,000
SCHEDULING RESERVOIR OPERATIONS, CA	F				1,391,000		1,391,000
SUCCESS LAKE, CA	E,F,R				2,033,000	1,421,000	3,454,000
SUISUN BAY CHANNEL, CA	N				800,000	7,000,000	7,800,000
TERMINUS DAM, LAKE KAWEAH, CA	E,F,R				2,108,000	3,842,000	5,950,000
VENTURA HARBOR, CA	N					5,163,000	5,163,000
YUBA RIVER BASIN, CA	F			12,400,000			
YUBA RIVER FISH PASSAGE, CA (ENGLEBRIGHT & DAGUERRE POINT DAMS)	E	819,000					
YUBA RIVER, CA	E,N				1,519,000		1,519,000
COLORADO							
BEAR CREEK LAKE, CO	E,F,R				449,000	27,000	476,000
CHATFIELD LAKE, CO	E,F,R,W				1,700,000	405,000	2,105,000
CHERRY CREEK LAKE, CO	E,F,R				904,000	251,000	1,155,000
INSPECTION OF COMPLETED WORKS, CO	F				352,000		352,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
JOHN MARTIN RESERVOIR, CO	E,F,R				1,778,000	7,438,000	9,216,000
SCHEDULING RESERVOIR OPERATIONS, CO	F				646,000		646,000
TRINIDAD LAKE, CO	E,F,R				876,000	4,279,000	5,155,000
COMMONWEALTH NORTHERN MARIANAS							
ROTA HARBOR MODIFICATIONS, CNMI	N	513,000					
TINIAN HARBOR MODIFICATIONS, CNMI	N	514,000					
CONNECTICUT							
BLACK ROCK LAKE, CT	E,F,R				554,000	261,000	815,000
COLEBROOK RIVER LAKE, CT	E,F,R,W				716,000	521,000	1,237,000
GREENWICH HARBOR, CT	N					300,000	300,000
HANCOCK BROOK LAKE, CT	E,F,R				545,000	186,000	731,000
HOP BROOK LAKE, CT	E,F,R				1,015,000	547,000	1,562,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, CT	E				10,000		10,000
INSPECTION OF COMPLETED WORKS, CT	F				461,000		461,000
MANSFIELD HOLLOW LAKE, CT	E,F,R				771,000	690,000	1,461,000
NORTHFIELD BROOK LAKE, CT	E,F,R				512,000	218,000	730,000
PATCHOGUE RIVER, CT	N					400,000	400,000
PROJECT CONDITION SURVEYS, CT	N				850,000		850,000
STAMFORD HURRICANE BARRIER, CT	F				440,000	344,000	784,000
THOMASTON DAM, CT	E,F,R				830,000	1,062,000	1,892,000
WEST THOMPSON LAKE, CT	E,F,R				582,000	451,000	1,033,000
DELAWARE							
DELAWARE INLAND BAYS AND DELAWARE BAY COAST, DE	F	700,000					
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE (SEE NEW JERSEY)	N						
INSPECTION OF COMPLETED WORKS, DE	F				65,000		65,000
INTRACOASTAL WATERWAY, DELAWARE RIVER TO CHESAPEAKE BAY, DE & MD	N				2,880,000	12,705,000	15,585,000
PROJECT CONDITION SURVEYS, DE	N				200,000		200,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
WILMINGTON HARBOR, DE	N				690,000	7,395,000	8,085,000
DISTRICT OF COLUMBIA							
INSPECTION OF COMPLETED WORKS, DC	F				76,000		76,000
POTOMAC AND ANACOSTIA RIVERS, DC (DRIFT REMOVAL)	N					875,000	875,000
PROJECT CONDITION SURVEYS, DC	N				25,000		25,000
WASHINGTON HARBOR, DC	N					25,000	25,000
FLORIDA							
ATLANTIC INTRACOASTAL WATERWAY (AIWW), FL	N				24,000	2,200,000	2,224,000
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL (SEE GEORGIA)	E,N,R						
CALOOSAHATCHEE RIVER TO ANCLOTE, FL	N					52,000	52,000
CANAVERAL HARBOR, FL	N				1,300,000	170,000	1,470,000
CENTRAL & SOUTHERN FLORIDA, FL	E,F,N,R				9,311,000	15,547,000	24,858,000
ESCAMBIA AND CONECUH RIVERS, FL & AL	N				55,000		55,000
HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL)	F			82,000,000			
INSPECTION OF COMPLETED WORKS, FL	F				958,000		958,000
INTRACOASTAL WATERWAY, CALOOSAHATCHEE R TO ANCLOTE R, FL	N				50,000		50,000
INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL	N				260,000	3,300,000	3,560,000
JACKSONVILLE HARBOR, FL	N				250,000	7,440,000	7,690,000
JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	E,H,N,R				3,085,000	3,789,000	6,874,000
MANATEE HARBOR, FL	N					900,000	900,000
MIAMI HARBOR, FL	N				100,000		100,000
OKEECHOBEE WATERWAY, FL	E,F,N,R				2,540,000	152,000	2,692,000
PALM BEACH HARBOR, FL	N				100,000	3,900,000	4,000,000
PANAMA CITY HARBOR, FL	N				30,000	1,860,000	1,890,000
PENSACOLA HARBOR, FL	N				34,000		34,000
PORT EVERGLADES HARBOR, FL	N				100,000	320,000	420,000
PROJECT CONDITION SURVEYS, FL	N				1,375,000		1,375,000
REMOVAL OF AQUATIC GROWTH, FL	N					3,259,000	3,259,000
SCHEDULING RESERVOIR OPERATIONS, FL	F				99,000		99,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
SOUTH FLORIDA ECOSYSTEM RESTORATION (EVERGLADES), FL	E			76,500,000			
TAMPA HARBOR, FL	N				350,000	7,940,000	8,290,000
WATER/ENVIRONMENTAL CERTIFICATION, FL	N				170,000		170,000
GEORGIA							
ALLATOONA LAKE, GA	E,F,H,R,W				5,556,500	4,907,000	10,463,500
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL	E,N,R				1,606,000	239,000	1,845,000
ATLANTIC INTRACOASTAL WATERWAY, GA	N				181,000		181,000
BRUNSWICK HARBOR, GA	N				631,000	3,897,000	4,528,000
BUFORD DAM AND LAKE SIDNEY LANIER, GA	E,F,H,N,R,W				7,765,500	3,399,000	11,164,500
CARTERS DAM AND LAKE, GA	E,F,H,R,W				3,206,000	5,381,000	8,587,000
HARTWELL LAKE, GA & SC	E,F,H,N,R,W				9,337,000	3,415,000	12,752,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, GA	E				15,000		15,000
INSPECTION OF COMPLETED WORKS, GA	F				277,000		277,000
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				8,396,000	3,605,500	12,001,500
PROCTOR CREEK WATERSHED, FULTON COUNTY, GA	E	450,000					
PROJECT CONDITION SURVEYS, GA	N				100,000		100,000
RICHARD B RUSSELL DAM AND LAKE, GA & SC	E,F,H,R,W				5,417,000	3,586,000	9,003,000
SAVANNAH HARBOR EXPANSION, GA	N			50,060,000			
SAVANNAH HARBOR, GA	N				2,152,000	31,284,000	33,436,000
SAVANNAH RIVER BELOW AUGUSTA, GA	N				137,000		137,000
SWEETWATER CREEK, GA	F	750,000					
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,W				4,816,000	7,331,000	12,147,000
HAWAII							
BARBERS POINT HARBOR, HI	R				269,000		269,000
HILO HARBOR, HI	N				551,000		551,000
INSPECTION OF COMPLETED WORKS, HI	F				698,000		698,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
NAWILIWILI HARBOR, HI	N					4,815,000	4,815,000
PROJECT CONDITION SURVEYS, HI	N				752,000		752,000
IDAHO							
ALBENI FALLS DAM, ID	E,F,N,R				857,000	602,000	1,459,000
COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (CRFM) (SEE WASHINGTON)	E,F,N						
DWORSHAK DAM AND RESERVOIR, ID	E,F,N,R				2,193,000	2,602,000	4,795,000
INSPECTION OF COMPLETED WORKS, ID	F				337,000		337,000
LUCKY PEAK LAKE, ID	E,F,R				1,912,000	1,786,000	3,698,000
SCHEDULING RESERVOIR OPERATIONS, ID	F				627,000		627,000
ILLINOIS							
CALUMET HARBOR AND RIVER, IL & IN	N				1,017,000	2,791,000	3,808,000
CARLYLE LAKE, IL	E,F,R,W				3,673,000	3,075,000	6,748,000
CHICAGO HARBOR, IL	N				2,448,000	572,000	3,020,000
CHICAGO RIVER, IL	F				593,000		593,000
CHICAGO SANITARY AND SHIP CANAL DISPERSAL BARRIER, IL	E				12,600,000	4,100,000	16,700,000
DU PAGE RIVER, IL	F	300,000					
FARM CREEK RESERVOIRS, IL	E,F				116,000	413,000	529,000
ILLINOIS WATERWAY (MVR PORTION), IL & IN	E,N,R				18,979,000	29,405,000	48,384,000
ILLINOIS WATERWAY (MVS PORTION), IL & IN	E,N				500,000	1,458,000	1,958,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, IL	E				55,000		55,000
INSPECTION OF COMPLETED WORKS, IL	F				1,654,000		1,654,000
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI (BRANDON ROAD)	E	1,850,000					
KASKASKIA RIVER NAVIGATION, IL	E,N,R				1,687,000	3,202,000	4,889,000
LAKE MICHIGAN DIVERSION, IL	N				1,100,000		1,100,000
LAKE SHELBYVILLE, IL	E,F,R,W				3,657,000	5,178,000	8,835,000
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVR PORTION), IL	E,N,R				31,323,000	62,630,000	93,953,000
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVS PORTION), IL	E,N,R				8,049,000	35,851,000	43,900,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL (SEE MISSOURI)	E,F,N,R						
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH (SEE KENTUCKY)	E,N						
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN & OH (SEE KENTUCKY)	N						
OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	N			175,000,000			
PROJECT CONDITION SURVEYS, IL	N				104,000		104,000
REND LAKE, IL	E,F,R,W				4,609,000	2,984,000	7,593,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IL	F				738,000		738,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI	E			33,170,000			
WAUKEGAN HARBOR, IL	N					2,000,000	2,000,000
INDIANA							
BROOKVILLE LAKE, IN	E,F,R,W				937,000	279,000	1,216,000
BURNS WATERWAY HARBOR, IN	N				203,000	3,446,000	3,649,000
CAGLES MILL LAKE, IN	E,F,R				843,000	246,000	1,089,000
CALUMET HARBOR AND RIVER, IL & IN (SEE ILLINOIS)	N						
CECIL M HARDEN LAKE, IN	E,F,R				827,000	220,000	1,047,000
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				4,527,000	7,037,000	11,564,000
INSPECTION OF COMPLETED WORKS, IN	F				1,187,000		1,187,000
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				959,000	125,000	1,084,000
MISSISSINewa LAKE, IN	E,F,R				864,000	246,000	1,110,000
MONROE LAKE, IN	E,F,R,W				874,000	270,000	1,144,000
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH (SEE KENTUCKY)	E,N						
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN & OH (SEE KENTUCKY)	N						
PATOKA LAKE, IN	E,F,R,W				935,000	218,000	1,153,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
PROJECT CONDITION SURVEYS, IN	N				185,000		185,000
SALAMONIE LAKE, IN	E,F,R				847,000	244,000	1,091,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IN	F				149,000		149,000
IOWA							
CORALVILLE LAKE, IA	E,F,R				3,097,000	6,818,000	9,915,000
GRAND RIVER BASIN, IA & MO	E	1,000,000					
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, IA	E				6,000		6,000
INSPECTION OF COMPLETED WORKS, IA	F				868,000		868,000
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE	E,N				3,664,000	5,300,000	8,964,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD	E,N			30,000,000	1,806,000	741,000	2,547,000
RATHBUN LAKE, IA	E,F,R,W				2,016,000	772,000	2,788,000
RED ROCK DAM AND LAKE RED ROCK, IA	E,F,R				4,273,000	2,822,000	7,095,000
SAYLORVILLE LAKE, IA	E,F,R,W				4,309,000	14,914,000	19,223,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS)	E						
KANSAS							
CLINTON LAKE, KS	E,F,R,W				2,339,000	1,323,000	3,662,000
COUNCIL GROVE LAKE, KS	E,F,R,W				1,386,000	357,000	1,743,000
EL DORADO LAKE, KS	E,F,R,W				543,000	438,000	981,000
ELK CITY LAKE, KS	E,F,R,W				977,000	570,000	1,547,000
FALL RIVER LAKE, KS	E,F,R				1,387,000	232,000	1,619,000
HILLSDALE LAKE, KS	E,F,R,W				856,000	220,000	1,076,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, KS	E				11,000		11,000
INSPECTION OF COMPLETED WORKS, KS	F				1,218,000		1,218,000
JOHN REDMOND DAM AND RESERVOIR, KS	E,F,R,W				1,543,000	347,000	1,890,000
KANOPOLIS LAKE, KS	E,F,R,W				1,300,000	1,885,000	3,185,000
MARION LAKE, KS	E,F,R,W				1,751,000	500,000	2,251,000
MELVERN LAKE, KS	E,F,R,W				2,089,000	625,000	2,714,000
MILFORD LAKE, KS	E,F,R,W				1,889,000	478,000	2,367,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
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				1,209,000	2,590,000	3,799,000
PERRY LAKE, KS	E,F,R,W				2,106,000	1,121,000	3,227,000
POMONA LAKE, KS	E,F,R,W				1,491,000	1,380,000	2,871,000
SCHEDULING RESERVOIR OPERATIONS, KS	F				269,000	100,000	369,000
TORONTO LAKE, KS	E,F,R,W				773,000	153,000	926,000
TUTTLE CREEK LAKE, KS	E,F,R,W				2,038,000	1,937,000	3,975,000
WILSON LAKE, KS	E,F,R				1,403,000	363,000	1,766,000
KENTUCKY							
BARKLEY DAM AND LAKE BARKLEY, KY & TN	E,F,H,N,R,W				8,630,000	3,617,000	12,247,000
BARREN RIVER LAKE, KY	E,F,R,W				2,613,000	620,000	3,233,000
BIG SANDY HARBOR, KY	N					1,865,000	1,865,000
BUCKHORN LAKE, KY	E,F,R				1,580,000	240,000	1,820,000
CARR CREEK LAKE, KY	E,F,R,W				1,546,000	304,000	1,850,000
CAVE RUN LAKE, KY	E,F,R,W				783,000	179,000	962,000
DEWEY LAKE, KY	E,F,R				1,202,000	718,000	1,920,000
ELVIS STAHR (HICKMAN) HARBOR, KY	N				15,000	900,000	915,000
FALLS OF THE OHIO NATIONAL WILDLIFE, KY & IN	E				35,000	8,000	43,000
FISHTRAP LAKE, KY	E,F,R				1,356,000	834,000	2,190,000
GRAYSON LAKE, KY	E,F,R,W				1,282,000	690,000	1,972,000
GREEN AND BARREN RIVERS, KY	E,N				1,849,000	1,571,000	3,420,000
GREEN RIVER LAKE, KY	E,F,R,W				2,442,000	475,000	2,917,000
INSPECTION OF COMPLETED WORKS, KY	F				1,271,000		1,271,000
KENTUCKY RIVER, KY	N				10,000		10,000
LAUREL RIVER LAKE, KY	E,H,R,W				1,854,500	844,000	2,698,500
MARTINS FORK LAKE, KY	E,F,R,W				911,000	585,000	1,496,000
MIDDLESBORO CUMBERLAND RIVER BASIN, KY	F				264,000		264,000
NOLIN LAKE, KY	E,F,R,W				2,448,000	432,000	2,880,000
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH	E,N				18,504,000	28,827,000	47,331,000
OHIO RIVER LOCKS AND DAMS, WV, KY & OH (SEE WEST VIRGINIA)	E,N,R						

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN & OH	N					5,800,000	5,800,000
OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH (SEE WEST VIRGINIA)	N						
OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY (SEE ILLINOIS)	N						
PAINTSVILLE LAKE, KY	E,F,R,W				852,000	530,000	1,382,000
PROJECT CONDITION SURVEYS, KY	N				1,000		1,000
ROUGH RIVER LAKE, KY	E,F,R,W			25,000,000	2,514,000	1,786,000	4,300,000
TAYLORSVILLE LAKE, KY	E,F,R				855,000	244,000	1,099,000
WOLF CREEK DAM, LAKE CUMBERLAND, KY	E,F,H,R,W				8,041,000	3,572,000	11,613,000
YATESVILLE LAKE, KY	E,F,R,W				1,080,000	494,000	1,574,000
LOUISIANA							
ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF & BLACK, LA	N				150,000	6,495,000	6,645,000
BARATARIA BAY WATERWAY, LA	N				100,000		100,000
BAYOU BODCAU RESERVOIR, LA	E,F,R				1,173,000	339,000	1,512,000
BAYOU LAFOURCHE AND LAFOURCHE JUMP WATERWAY, LA	N				134,000	635,000	769,000
BAYOU PIERRE, LA	F					42,000	42,000
BAYOU SEGNETTE WATERWAY, LA	N				20,000		20,000
BAYOU TECHE AND VERMILION RIVER, LA	N					12,000	12,000
BAYOU TECHE, LA	N					50,000	50,000
CADDO LAKE, LA	F,R				191,000	7,000	198,000
CALCASIEU RIVER AND PASS, LA	N					20,759,000	20,759,000
FRESHWATER BAYOU, LA	N				1,424,000		1,424,000
GULF INTRACOASTAL WATERWAY, LA	F,N,R				16,417,000	10,454,000	26,871,000
HOUMA NAVIGATION CANAL, LA	N				119,000	860,000	979,000
INSPECTION OF COMPLETED WORKS, LA	F				866,000		866,000
J BENNETT JOHNSTON WATERWAY, LA	E,N,R				6,987,000	5,301,000	12,288,000
LAKE PROVIDENCE HARBOR, LA	N				5,000	7,000	12,000
MADISON PARISH PORT, LA	N				3,000	147,000	150,000
MERMENTAU RIVER, LA	N				1,246,000		1,246,000
MISSISSIPPI RIVER OUTLETS AT VENICE, LA	N				181,000	1,268,000	1,449,000
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO, LA	N				4,200,000	79,646,000	83,846,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
OUACHITA AND BLACK RIVERS, AR & LA (SEE ARKANSAS)	E,F,N,R						
PEARL RIVER, MS & LA (SEE MISSISSIPPI)	N						
PROJECT CONDITION SURVEYS, LA	N				54,000		54,000
REMOVAL OF AQUATIC GROWTH, LA	N					200,000	200,000
WALLACE LAKE, LA	F,R				207,000	6,000	213,000
WATERWAY FROM EMPIRE TO THE GULF, LA	N				8,000		8,000
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA	N				10,000	12,000	22,000
MAINE							
DISPOSAL AREA MONITORING, ME	N				1,050,000		1,050,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS,	E				5,000		5,000
INSPECTION OF COMPLETED WORKS, ME	F				95,000		95,000
PROJECT CONDITION SURVEYS, ME	N				1,000,000		1,000,000
SACO RIVER, ME	N					4,200,000	4,200,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ME	F				30,000		30,000
WELLS HARBOR, ME	N					400,000	400,000
YORK HARBOR, ME	N					2,500,000	2,500,000
MARYLAND							
BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD	N				1,075,000	24,482,000	25,557,000
BALTIMORE HARBOR, MD (DRIFT REMOVAL)	N					325,000	325,000
CITY OF BALTIMORE, MD	F	200,000					
CUMBERLAND, MD AND RIDGELEY, WV	F				171,000		171,000
INSPECTION OF COMPLETED WORKS, MD	F				196,000		196,000
INTRACOASTAL WATERWAY, DELAWARE RIVER TO CHESAPEAKE BAY, DE & MD (SEE DELAWARE)	N						
JENNINGS RANDOLPH LAKE, MD & WV	E,F,R,W				1,507,000	2,193,000	3,700,000
KNAPPS NARROWS, MD	N					2,300,000	2,300,000
OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD	N					250,000	250,000
POPLAR ISLAND, MD	E			36,250,000			
PROJECT CONDITION SURVEYS, MD	N				450,000		450,000
SCHEDULING RESERVOIR OPERATIONS, MD	E,F				78,000		78,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
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				439,000	140,000	579,000
BIRCH HILL DAM, MA	E,F,R				612,000	229,000	841,000
BOSTON HARBOR DEEP DRAFT IMPROVEMENTS, MA	N			58,000,000			
BUFFUMVILLE LAKE, MA	E,F,R				858,000	75,000	933,000
CAPE COD CANAL, MA	E,N,R				7,191,000	6,562,000	13,753,000
CHARLES RIVER NATURAL VALLEY STORAGE AREA, MA	E,F,R				266,000	87,000	353,000
CONANT BROOK LAKE, MA	E,F,R				389,000	106,000	495,000
EAST BRIMFIELD LAKE, MA	E,F,R				723,000	263,000	986,000
HODGES VILLAGE DAM, MA	E,F,R				608,000	237,000	845,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, MA	E				20,000		20,000
INSPECTION OF COMPLETED WORKS, MA	F				307,000		307,000
KNIGHTVILLE DAM, MA	E,F,R				704,000	350,000	1,054,000
LITTLEVILLE LAKE, MA	E,F,R,W				628,000	363,000	991,000
NEW BEDFORD FAIRHAVEN AND ACUSHNET HURRICANE BARRIER, MA	F				237,000	1,065,000	1,302,000
NEWBURYPORT HARBOR, MA	N					200,000	200,000
PLYMOUTH HARBOR, MA	N					500,000	500,000
PROJECT CONDITION SURVEYS, MA	N				1,000,000		1,000,000
TULLY LAKE, MA	E,F,R				516,000	629,000	1,145,000
WEST HILL DAM, MA	E,F,R				539,000	242,000	781,000
WESTVILLE LAKE, MA	E,F,R				445,000	625,000	1,070,000
MICHIGAN							
CHANNELS IN LAKE ST CLAIR, MI	N				185,000		185,000
DETROIT RIVER, MI	E,N				1,131,000	4,213,000	5,344,000
GRAND HAVEN HARBOR, MI	E,N				12,000	1,100,000	1,112,000
HOLLAND HARBOR, MI	N					1,600,000	1,600,000
INLAND ROUTE, MI	N					50,000	50,000
INSPECTION OF COMPLETED WORKS, MI	F				222,000		222,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
KEWEENAW WATERWAY, MI	E				12,000		12,000
MANISTEE HARBOR, MI	N					663,000	663,000
MONROE HARBOR, MI	N					650,000	650,000
PROJECT CONDITION SURVEYS, MI	N				746,000		746,000
SAGINAW RIVER, MI	N				719,000	3,325,000	4,044,000
SEBEWAING RIVER, MI	F				32,000	22,000	54,000
ST CLAIR RIVER, MI	N				216,000	483,000	699,000
ST JOSEPH HARBOR, MI	N					765,000	765,000
ST MARYS RIVER, MI	E,H,N,R				13,774,000	24,666,000	38,440,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MI	F				2,912,000		2,912,000
MINNESOTA							
BIGSTONE LAKE - WHETSTONE RIVER, MN & SD	E,F				290,000		290,000
DULUTH - SUPERIOR HARBOR, MN & WI	E,N,R				1,411,000	6,183,000	7,594,000
INSPECTION OF COMPLETED WORKS, MN	F				401,000		401,000
LAC QUI PARLE LAKES, MINNESOTA RIVER, MN	E,F,R				1,058,000	57,000	1,115,000
LAKE TRAVERSE, SD & MN (SEE SOUTH DAKOTA)	E,F,R						
MINNESOTA RIVER, MN	N				12,000	251,000	263,000
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVP PORTION), MN	E,N,R				25,304,000	59,231,000	84,535,000
ORWELL LAKE, MN	E,F,R				580,000	12,000	592,000
PROJECT CONDITION SURVEYS, MN	N				96,000		96,000
RED LAKE RESERVOIR, MN	E,F				136,000	45,000	181,000
RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	E,F,R				4,135,000	789,000	4,924,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MN	F				509,000		509,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS)	E						
MISSISSIPPI							
CLAIBORNE COUNTY PORT, MS	N				1,000		1,000
EAST FORK, TOMBIGBEE RIVER, MS	F					285,000	285,000
GULFPORT HARBOR, MS	N					6,350,000	6,350,000
INSPECTION OF COMPLETED WORKS, MS	F				86,000		86,000
MOUTH OF YAZOO RIVER, MS	N				1,000	29,000	30,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
OKATIBBEE LAKE, MS	E,F,R,W				1,409,000	686,000	2,095,000
PASCAGOULA HARBOR, MS	N				250,000	4,866,000	5,116,000
PEARL RIVER, MS & LA	N				150,000		150,000
PROJECT CONDITION SURVEYS, MS	N				151,000		151,000
ROSEDALE HARBOR, MS	N				4,000	4,000	8,000
TENNESSEE - TOMBIGBEE WATERWAY WILDLIFE MITIGATION, AL & MS (SEE ALABAMA)	N						
TENNESSEE - TOMBIGBEE WATERWAY, AL & MS (SEE ALABAMA)	E,N,R						
WATER/ENVIRONMENTAL CERTIFICATION, MS	N				40,000		40,000
YAZOO RIVER, MS	N				1,000	18,000	19,000
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				4,421,000	2,573,000	6,994,000
CLEARWATER LAKE, MO	E,F,R				2,473,000	1,875,000	4,348,000
GRAND RIVER BASIN, IA & MO (SEE IOWA)	E						
HARRY S TRUMAN DAM AND RESERVOIR, MO	E,F,H,R,W				8,175,000	11,442,000	19,617,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, MO	E				2,000		2,000
INSPECTION OF COMPLETED WORKS, MO	F				1,305,000		1,305,000
LITTLE BLUE RIVER LAKES, MO	E,F,R				1,029,000	85,000	1,114,000
LONG BRANCH LAKE, MO	E,F,R,W				754,000	689,000	1,443,000
MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL	E,F,N,R				6,495,000	23,453,000	29,948,000
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						
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				2,221,000	1,185,000	3,406,000
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				1,506,000	293,000	1,799,000
SOUTHEAST MISSOURI PORT, MISSISSIPPI RIVER, MO	N				1,000	8,000	9,000
STOCKTON LAKE, MO	E,F,H,R,W				3,528,000	2,226,000	5,754,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
TABLE ROCK LAKE, MO & AR	E,F,H,R,W				7,281,000	3,073,000	10,354,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS)	E						
MONTANA							
FT PECK DAM AND LAKE, MT	E,F,H,N,R,W				5,230,000	805,000	6,035,000
INSPECTION OF COMPLETED WORKS, MT	F				232,000		232,000
LIBBY DAM, MT	E,F,R				1,855,000	871,000	2,726,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)	E,N						
SCHEDULING RESERVOIR OPERATIONS, MT	F				121,000		121,000
NEBRASKA							
GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	E,F,H,N,R,W				8,997,000	2,314,000	11,311,000
HARLAN COUNTY LAKE, NE	E,F,R				1,979,000	504,000	2,483,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, NE	E				3,000		3,000
INSPECTION OF COMPLETED WORKS, NE	F				932,000		932,000
MISSOURI RIVER - KENSLERS BEND, NE TO SIOUX CITY, IA	F				84,000	12,000	96,000
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				956,000	44,000	1,000,000
SALT CREEKS AND TRIBUTARIES, NE	E,F,R				1,429,000	117,000	1,546,000
NEVADA							
INSPECTION OF COMPLETED WORKS, NV	F				68,000		68,000
MARTIS CREEK LAKE, NV & CA	E,F,R				978,000	364,000	1,342,000
PINE AND MATHEWS CANYONS LAKES, NV	E,F				132,000	255,000	387,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
NEW HAMPSHIRE							
BLACKWATER DAM, NH	E,F,R				602,000	333,000	935,000
EDWARD MACDOWELL LAKE, NH	E,F,R				675,000	171,000	846,000
FRANKLIN FALLS DAM, NH	E,F,R				595,000	1,069,000	1,664,000
HOPKINTON - EVERETT LAKES, NH	E,F,R				1,409,000	740,000	2,149,000
INSPECTION OF COMPLETED WORKS, NH	F				60,000		60,000
OTTER BROOK LAKE, NH	E,F,R				660,000	1,029,000	1,689,000
PROJECT CONDITION SURVEYS, NH	N				300,000		300,000
SURRY MOUNTAIN LAKE, NH	E,F,R				734,000	457,000	1,191,000
NEW JERSEY							
ABSECON INLET, NJ	N					175,000	175,000
BARNEGAT INLET, NJ	N					450,000	450,000
CAPE MAY INLET, NJ	N					200,000	200,000
COLD SPRING INLET, NJ	N					380,000	380,000
DELAWARE RIVER AT CAMDEN, NJ	N				15,000		15,000
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE	N				2,000,000	25,370,000	27,370,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, NJ	E				15,000		15,000
INSPECTION OF COMPLETED WORKS, NJ	F				427,000		427,000
MANASQUAN RIVER, NJ	N				15,000	420,000	435,000
NEW JERSEY INTRACOASTAL WATERWAY, NJ	N				275,000	705,000	980,000
NEW JERSEY BACK BAYS, NJ	F	448,500					
NEW YORK AND NEW JERSEY HARBOR, NY & NJ (SEE NEW YORK)	N						
NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL) (SEE NEW YORK)	N						
NEWARK BAY, HACKENSACK AND PASSAIC RIVERS, NJ	N				300,000	25,000,000	25,300,000
PASSAIC RIVER FLOOD WARNING SYSTEMS, NJ	F				605,000		605,000
PROJECT CONDITION SURVEYS, NJ	N				2,017,000		2,017,000
RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ	F			20,000,000			
RARITAN RIVER TO ARTHUR KILL CUT-OFF, NJ	N				100,000		100,000
RARITAN RIVER, NJ	N				220,000		220,000
SANDY HOOK BAY AT LEONARD, NJ	N				10,000		10,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
SHARK RIVER, NJ	N					990,000	990,000
SHOAL HARBOR AND COMPTON CREEK, NJ	N				10,000		10,000
SHREWSBURY RIVER, MAIN CHANNEL, NJ	N				10,000		10,000
NEW MEXICO							
ABIQUIU DAM, NM	E,F,R,W				2,337,000	1,100,000	3,437,000
COCHITI LAKE, NM	E,F,R				2,233,000	945,000	3,178,000
CONCHAS LAKE, NM	E,F,R				1,445,000	4,324,000	5,769,000
ESPANOLA VALLEY, RIO GRANDE AND TRIBUTARIES, NM	E	65,000					
GALISTEO DAM, NM	E,F,R				631,000	269,000	900,000
INSPECTION OF COMPLETED WORKS, NM	F				652,000		652,000
JEMEZ CANYON DAM, NM	E,F,R				451,000	302,000	753,000
MIDDLE RIO GRANDE ENDANGERED SPECIES COLLABORATIVE PROGRAM, NM	F				2,500,000		2,500,000
SANTA ROSA DAM AND LAKE, NM	E,F,R				974,000	609,000	1,583,000
SCHEDULING RESERVOIR OPERATIONS, NM	F				383,000		383,000
TWO RIVERS DAM, NM	E,F,R				333,000	259,000	592,000
UPPER RIO GRANDE WATER OPERATIONS MODEL STUDY, NM	F				1,300,000		1,300,000
NEW YORK							
ALMOND LAKE, NY	E,F,R				386,000	102,000	488,000
ARKPORT DAM, NY	E,F				277,000	68,000	345,000
BAY RIDGE AND RED HOOK CHANNELS, NY	N				50,000		50,000
BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY	E,N				1,238,000	596,000	1,834,000
BRONX RIVER, NY	N				100,000		100,000
BROWNS CREEK, NY	N				30,000		30,000
BUFFALO HARBOR, NY	N					2,500,000	2,500,000
BUTTERMILK CHANNEL, NY	N				50,000		50,000
EAST RIVER, NY	N					100,000	100,000
EAST ROCKAWAY INLET, NY	N				100,000		100,000
EAST SIDNEY LAKE, NY	E,F,R				647,000	150,000	797,000
EASTCHESTER CREEK, NY	N				10,000		10,000
FIRE ISLAND INLET TO JONES INLET, NY	N				50,000		50,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
GLEN COVE CREEK, NY	N				20,000		20,000
GREAT KILLS HARBOR, NY	N				50,000		50,000
GREAT SOUTH BAY, NY	N				50,000		50,000
HUDSON RIVER CHANNEL, NY	N				250,000		250,000
HUDSON RIVER HABITAT RESTORATION, NY	E	800,000					
HUDSON RIVER, NY (MAINT)	N				1,400,000	5,500,000	6,900,000
HUDSON RIVER, NY (O & C)	N				2,450,000		2,450,000
INSPECTION OF COMPLETED WORKS, NY	F				1,351,000		1,351,000
JAMAICA BAY, NY	N				250,000		250,000
JONES INLET, NY	N				420,000		420,000
LAKE MONTAUK HARBOR, NY	N				250,000		250,000
LONG ISLAND INTRACOASTAL WATERWAY, NY	N				270,000		270,000
MATTITUCK HARBOR, NY	N				20,000		20,000
MORICHES INLET, NY	N				150,000		150,000
MOUNT MORRIS DAM, NY	E,F,R				2,133,000	1,759,000	3,892,000
NARROWS OF LAKE CHAMPLAIN, VT & NY (SEE VERMONT)	N						
NEW YORK AND NEW JERSEY CHANNELS, NY	N				400,000		400,000
NEW YORK AND NEW JERSEY HARBOR, NY & NJ	N				760,000		760,000
NEW YORK HARBOR, NY	N				443,000	7,300,000	7,743,000
NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL)	N				9,850,000		9,850,000
NEW YORK HARBOR, NY (PREVENTION OF OBSTRUCTIVE DEPOSITS)	N				1,300,000		1,300,000
PROJECT CONDITION SURVEYS, NY	N				2,323,000		2,323,000
SHINNECOCK INLET, NY	N				150,000		150,000
SOUTHERN NEW YORK FLOOD CONTROL PROJECTS, NY	F				458,000	268,000	726,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, NY	F				610,000		610,000
WESTCHESTER CREEK, NY	N				10,000		10,000
WHITNEY POINT LAKE, NY	E,F,R				751,000	209,000	960,000
NORTH CAROLINA							
ATLANTIC INTRACOASTAL WATERWAY, NC	N				599,000	2,213,000	2,812,000
B EVERETT JORDAN DAM AND LAKE, NC	E,F,R,W				1,563,000	822,000	2,385,000
CAPE FEAR RIVER ABOVE WILMINGTON, NC	N,R				462,000		462,000
FALLS LAKE, NC	E,F,R,W				1,639,000	855,000	2,494,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
INSPECTION OF COMPLETED WORKS, NC	F				205,000		205,000
JOHN H KERR LAKE, VA & NC (SEE VIRGINIA)	E,F,H,R,W						
MANTEO (SHALLOWBAG) BAY, NC	N				500,000	4,290,000	4,790,000
MASONBORO INLET AND CONNECTING CHANNELS, NC	N				50,000		50,000
MOREHEAD CITY HARBOR, NC	N				600,000	4,970,000	5,570,000
NEW RIVER INLET, NC	N					250,000	250,000
PROJECT CONDITION SURVEYS, NC	N				700,000		700,000
ROLLINSON CHANNEL, NC	N					1,000,000	1,000,000
SILVER LAKE HARBOR, NC	N				300,000	200,000	500,000
W KERR SCOTT DAM AND RESERVOIR, NC	E,F,R,W				2,988,000	375,000	3,363,000
WILMINGTON HARBOR, NC	N				775,000	13,964,000	14,739,000
NORTH DAKOTA							
BOWMAN HALEY, ND	E,F,R,W				199,000	50,000	249,000
GARRISON DAM, LAKE SAKAKAWEA, ND	E,F,H,N,R,W				14,512,000	5,426,000	19,938,000
HOMME LAKE, ND	E,F				338,000		338,000
INSPECTION OF COMPLETED WORKS, ND	F				374,000		374,000
LAKE ASHTABULA AND BALDHILL DAM, ND	E,F,R				1,598,000	149,000	1,747,000
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				714,000	2,000	716,000
SCHEDULING RESERVOIR OPERATIONS, ND	F				121,000		121,000
SOURIS RIVER, ND	F	400,000			325,000	1,259,000	1,584,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ND	F				82,000		82,000
OHIO							
ALUM CREEK LAKE, OH	E,F,R,W				1,141,000	451,000	1,592,000
BERLIN LAKE, OH	E,F,R,W				2,412,000	681,000	3,093,000
CAESAR CREEK LAKE, OH	E,F,R,W				1,490,000	825,000	2,315,000
CLARENCE J BROWN DAM, OH	E,F,R				944,000	380,000	1,324,000
CLEVELAND HARBOR, OH	N				1,600,000	4,600,000	6,200,000
CONNEAUT HARBOR, OH	N					2,800,000	2,800,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
DEER CREEK LAKE, OH	E,F,R				1,096,000	1,135,000	2,231,000
DELAWARE LAKE, OH	E,F,R				1,064,000	471,000	1,535,000
DILLON LAKE, OH	E,F,R				980,000	509,000	1,489,000
FAIRPORT HARBOR, OH	N					1,150,000	1,150,000
INSPECTION OF COMPLETED WORKS, OH	F				874,000		874,000
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI (BRANDON ROAD) (SEE ILLINOIS)	E						
MASSILLON LOCAL PROTECTION PROJECT, OH	F				79,000	10,000	89,000
MICHAEL J KIRWAN DAM AND RESERVOIR, OH	E,F,R				1,036,000	1,207,000	2,243,000
MOSQUITO CREEK LAKE, OH	E,F,R,W				874,000	342,000	1,216,000
MUSKINGUM RIVER LAKES, OH	E,F,R				4,400,000	7,436,000	11,836,000
NORTH BRANCH KOKOSING RIVER LAKE, OH	E,F,R				485,000	220,000	705,000
OHIO-MISSISSIPPI FLOOD CONTROL, OH	F				1,818,000		1,818,000
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH (SEE KENTUCKY)	E,N						
OHIO RIVER LOCKS AND DAMS, PA, OH & WV (SEE PENNSYLVANIA)	N						
OHIO RIVER LOCKS AND DAMS, WV, KY & OH (SEE WEST VIRGINIA)	E,N,R						
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN & OH (SEE KENTUCKY)	N						
OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV (SEE PENNSYLVANIA)	N						
OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH (SEE WEST VIRGINIA)	N						
PAINT CREEK LAKE, OH	E,F,R,W				1,032,000	427,000	1,459,000
PROJECT CONDITION SURVEYS, OH	N				305,000		305,000
ROSEVILLE LOCAL PROTECTION PROJECT, OH	F				35,000		35,000
SANDUSKY HARBOR, OH	N					1,650,000	1,650,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OH	F				255,000		255,000
TOLEDO HARBOR, OH	N				722,000	5,380,000	6,102,000
TOM JENKINS DAM, OH	E,F,R,W				514,000	284,000	798,000
WEST FORK OF MILL CREEK LAKE, OH	E,F,R				603,000	167,000	770,000
WILLIAM H HARSHA LAKE, OH	E,F,R,W				1,009,000	272,000	1,281,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
OKLAHOMA							
ARCADIA LAKE, OK	E,F,R,W				492,000	232,000	724,000
ARKANSAS RIVER CORRIDOR, OK	E	235,000					
BIRCH LAKE, OK	E,F,R				611,000	2,839,000	3,450,000
BROKEN BOW LAKE, OK	E,F,H,R,W				1,976,000	5,451,000	7,427,000
CANTON LAKE, OK	E,F,R,W				1,766,000	382,000	2,148,000
COPAN LAKE, OK	E,F,R,W				823,000	1,733,000	2,556,000
EUFAULA LAKE, OK	E,F,H,N,R,W				5,064,000	13,557,000	18,621,000
FORT GIBSON LAKE, OK	E,F,H,R				4,739,000	1,235,000	5,974,000
FORT SUPPLY LAKE, OK	E,F,R				1,055,000	251,000	1,306,000
GREAT SALT PLAINS LAKE, OK	E,F,R				295,000	65,000	360,000
HEYBURN LAKE, OK	E,F,R,W				600,000	147,000	747,000
HUGO LAKE, OK	E,F,R,W				1,450,000	172,000	1,622,000
HULAH LAKE, OK	E,F,R,W				604,000	303,000	907,000
INSPECTION OF COMPLETED WORKS, OK	F				239,000		239,000
KAW LAKE, OK	E,F,R,W				2,100,000	298,000	2,398,000
KEYSTONE LAKE, OK	E,F,H,N,R,W				3,699,000	1,374,000	5,073,000
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	E,H,N,R				13,161,000	16,203,000	29,364,000
OOLOGAH LAKE, OK	E,F,R,W				2,275,000	536,000	2,811,000
OPTIMA LAKE, OK	F				57,000	4,000	61,000
PENSACOLA RESERVOIR, LAKE OF THE CHEROKEES, OK	F				160,000	5,000	165,000
PINE CREEK LAKE, OK	E,F,R,W				1,115,000	324,000	1,439,000
SARDIS LAKE, OK	E,F,R,W				985,000	1,260,000	2,245,000
SCHEDULING RESERVOIR OPERATIONS, OK	F				600,000	600,000	1,200,000
SKIATOOK LAKE, OK	E,F,R,W				1,580,000	419,000	1,999,000
TENKILLER FERRY LAKE, OK	E,F,H,R,W				3,949,000	932,000	4,881,000
WAURIKA LAKE, OK	E,F,R,W				1,443,000	187,000	1,630,000
WISTER LAKE, OK	E,F,R,W				620,000	161,000	781,000
OREGON							
APPLEGATE LAKE, OR	E,F				973,000	85,000	1,058,000
BLUE RIVER LAKE, OR	E,F,R				690,000	462,000	1,152,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
BONNEVILLE LOCK AND DAM, OR & WA	E,N,R				4,715,000	5,326,000	10,041,000
CHETCO RIVER, OR	N					809,000	809,000
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			22,000,000	1,356,000	22,775,000	24,131,000
COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR (SEE WASHINGTON)	N						
COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (CRFM) (SEE WASHINGTON)	E,F,N						
COLUMBIA RIVER TREATY 2024 IMPLEMENTATION, OR & WA	F	9,500,000					
COOS BAY, OR	N				735,000	6,920,000	7,655,000
COTTAGE GROVE LAKE, OR	E,F,R				1,530,000	717,000	2,247,000
COUGAR LAKE, OR	E,F,N,R,W				2,067,000	93,000	2,160,000
DETROIT LAKE, OR	E,F,N,R,W				819,000	4,691,000	5,510,000
DORENA LAKE, OR	E,F,R,W				1,077,000	1,260,000	2,337,000
ELK CREEK LAKE, OR	E,F				145,000	214,000	359,000
FALL CREEK LAKE, OR	E,F,R				894,000	633,000	1,527,000
FERN RIDGE LAKE, OR	E,F,R				1,652,000	579,000	2,231,000
GREEN PETER - FOSTER LAKES, OR	E,F,N,R,W				1,892,000	223,000	2,115,000
HILLS CREEK LAKE, OR	E,F,N,R,W				1,125,000	52,000	1,177,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, OR	E				60,000		60,000
INSPECTION OF COMPLETED WORKS, OR	F				1,082,000		1,082,000
JOHN DAY LOCK AND DAM, OR & WA	E,F,N,R				4,285,000	977,000	5,262,000
LOOKOUT POINT LAKE, OR	E,F,N,R,W				1,760,000	82,000	1,842,000
LOST CREEK LAKE, OR	E,F,R,W				3,342,000	353,000	3,695,000
M McNARY LOCK AND DAM, OR & WA	E,N,R				3,473,000	9,569,000	13,042,000
PROJECT CONDITION SURVEYS, OR	N				400,000		400,000
SCHEDULING RESERVOIR OPERATIONS, OR	F				98,000		98,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OR	F				525,000		525,000
THE DALLES LOCK AND DAM, WA & OR (SEE WASHINGTON)	E,N,R						
UMPQUA RIVER, OR	N					921,000	921,000
WILLAMETTE RIVER AT WILLAMETTE FALLS, OR	N				64,000		64,000
WILLAMETTE RIVER BANK PROTECTION, OR	F				200,000		200,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
WILLOW CREEK LAKE, OR	E,F				1,114,000	185,000	1,299,000
YAQUINA BAY AND HARBOR, OR	N				65,000	3,031,000	3,096,000
PENNSYLVANIA							
ALLEGHENY RIVER, PA	N				4,854,000	7,189,000	12,043,000
ALVIN R BUSH DAM, PA	E,F,R				722,000	248,000	970,000
AYLESWORTH CREEK LAKE, PA	E,F,R				569,000	55,000	624,000
BELTZVILLE LAKE, PA	E,F				1,230,000	75,000	1,305,000
BLUE MARSH LAKE, PA	E,F,R				2,656,000	434,000	3,090,000
CONEMAUGH RIVER LAKE, PA	E,F,R				1,134,000	211,000	1,345,000
COWANESQUE LAKE, PA	E,F,R,W				1,503,000	1,453,000	2,956,000
CROOKED CREEK LAKE, PA	E,F,R				1,432,000	345,000	1,777,000
CURWENSVILLE LAKE, PA	E,F,R,W				745,000	155,000	900,000
DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ	N				1,000,000	3,980,000	4,980,000
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE (SEE NEW JERSEY)	N						
EAST BRANCH CLARION RIVER LAKE, PA	E,F,R			50,100,000	1,159,000	240,000	1,399,000
FOSTER JOSEPH SAYERS DAM, PA	E,F,R				820,000	1,717,000	2,537,000
FRANCIS E WALTER DAM, PA	E,F				780,000	95,000	875,000
GENERAL EDGAR JADWIN DAM AND RESERVOIR, PA	F				335,000	60,000	395,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, PA	E				10,000		10,000
INSPECTION OF COMPLETED WORKS, PA	F				1,117,000		1,117,000
JOHNSTOWN, PA	F				46,000		46,000
KINZUA DAM AND ALLEGHENY RESERVOIR, PA	E,F,R				1,537,000	233,000	1,770,000
LOYALHANNA LAKE, PA	E,F,R				1,455,000	3,194,000	4,649,000
MAHONING CREEK LAKE, PA	E,F,R				1,095,000	196,000	1,291,000
MONONGAHELA RIVER, PA	N				9,743,000	7,016,000	16,759,000
OHIO RIVER LOCKS AND DAMS, PA, OH & WV	N				13,855,000	25,656,000	39,511,000
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				565,000	420,000	985,000
PUNXSUTAWNEY, PA	F				15,000		15,000
RAYSTOWN LAKE, PA	E,F,R				3,740,000	18,290,000	22,030,000
SCHEDULING RESERVOIR OPERATIONS, PA	F				37,000		37,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
SHENANGO RIVER LAKE, PA	E,F,R				2,029,000	435,000	2,464,000
STILLWATER LAKE, PA	E,F				750,000	93,000	843,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, PA	F				105,000		105,000
TIOGA - HAMMOND LAKES, PA	E,F,R				2,196,000	888,000	3,084,000
TIONESTA LAKE, PA	E,F,R				1,865,000	533,000	2,398,000
UNION CITY LAKE, PA	E,F,R				414,000	57,000	471,000
WOODCOCK CREEK LAKE, PA	E,F,R				862,000	153,000	1,015,000
YORK INDIAN ROCK DAM, PA	E,F				850,000	16,102,000	16,952,000
YOUGHIOGHENY RIVER LAKE, PA & MD	E,F,R,W				2,244,000	464,000	2,708,000
PUERTO RICO							
INSPECTION OF COMPLETED WORKS, PR	F				228,000		228,000
PROJECT CONDITION SURVEYS, PR	N				150,000		150,000
SAN JUAN HARBOR CHANNEL IMPROVEMENT, PR	N	400,000					
SAN JUAN HARBOR, PR	N				100,000		100,000
RHODE ISLAND							
FOX POINT BARRIER, NARRANGANSETT BAY, RI	F				748,000	2,068,000	2,816,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, RI	E				25,000		25,000
INSPECTION OF COMPLETED WORKS, RI	F				45,000		45,000
PROJECT CONDITION SURVEYS, RI	N				300,000		300,000
RHODE ISLAND COASTLINE, RI	F	300,000					
WOONSOCKET, RI	F				327,000	75,000	402,000
SOUTH CAROLINA							
ATLANTIC INTRACOASTAL WATERWAY, SC	N				79,500	120,000	199,500
CHARLESTON HARBOR, SC	N				541,500	15,568,000	16,109,500
COOPER RIVER, CHARLESTON HARBOR, SC	N				1,700,000	3,307,000	5,007,000
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	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
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				8,384,000	2,083,000	10,467,000
BIGSTONE LAKE - WHETSTONE RIVER, MN & SD (SEE MINNESOTA)	E,F						
COLD BROOK LAKE, SD	E,F,R				347,000	23,000	370,000
COTTONWOOD SPRINGS LAKE, SD	E,F,R				219,000	7,000	226,000
FORT RANDALL DAM, LAKE FRANCIS CASE, SD	E,F,H,N,R,W				9,416,000	3,160,000	12,576,000
GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD (SEE NEBRASKA)	E,F,H,N,R,W						
INSPECTION OF COMPLETED WORKS, SD	F				279,000		279,000
LAKE TRAVERSE, SD & MN	E,F,R				693,000		693,000
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				10,882,000	2,947,000	13,829,000
SCHEDULING RESERVOIR OPERATIONS, SD	F				102,000		102,000
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			28,930,000	5,918,000	4,429,000	10,347,000
CHEATHAM LOCK AND DAM, TN	E,H,N,R,W				6,358,400	1,884,600	8,243,000
CHICKAMAUGA LOCK, TENNESSEE RIVER, TN	N					6,067,000	6,067,000
CORDELL HULL DAM AND RESERVOIR, TN	E,H,N,R,W				6,471,000	1,231,000	7,702,000
DALE HOLLOW LAKE, TN	E,F,H,R,W				6,246,500	2,824,500	9,071,000
INSPECTION OF COMPLETED WORKS, TN	F				334,000		334,000
J PERCY PRIEST DAM AND RESERVOIR, TN	E,F,H,R,W				4,573,000	1,019,000	5,592,000
NORTHWEST TENNESSEE REGIONAL HARBOR, LAKE COUNTY, TN	N				10,000		10,000
OLD HICKORY LOCK AND DAM, TN	E,H,N,R,W				8,749,000	1,577,000	10,326,000
PROJECT CONDITION SURVEYS, TN	N				1,000		1,000
TENNESSEE RIVER, TN	N				16,689,000	5,889,000	22,578,000
WOLF RIVER HARBOR, TN	N				16,000	1,369,000	1,385,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
TEXAS							
AQUILLA LAKE, TX	E,F,R,W				861,000	219,000	1,080,000
ARKANSAS - RED RIVER BASINS CHLORIDE CONTROL - AREA VIII, TX	E				1,739,000	55,000	1,794,000
BARDWELL LAKE, TX	E,F,R,W				1,727,000	1,509,000	3,236,000
BELTON LAKE, TX	E,F,R,W				3,256,000	1,399,000	4,655,000
BENBROOK LAKE, TX	E,F,R,W				2,467,000	901,000	3,368,000
BRAZOS ISLAND HARBOR, TX	N				325,000	2,375,000	2,700,000
BUFFALO BAYOU AND TRIBUTARIES, TX	F			16,500,000	2,315,000	503,000	2,818,000
CANYON LAKE, TX	E,F,R,W				3,142,000	307,000	3,449,000
CHANNEL TO HARLINGEN, TX	N				50,000	2,350,000	2,400,000
CHANNEL TO PORT BOLIVAR, TX	N					50,000	50,000
COASTAL TEXAS PROTECTION AND RESTORATION STUDY, TX	F	2,175,000					
CORPUS CHRISTI SHIP CHANNEL, TX	N				550,000	10,250,000	10,800,000
DENISON DAM, LAKE TEXOMA, TX	E,F,H,R,W				6,721,000	1,860,000	8,581,000
ESTELLINE SPRINGS EXPERIMENTAL PROJECT, TX	E				30,000	5,000	35,000
FERRELLS BRIDGE DAM, LAKE O' THE PINES, TX	E,F,R,W				3,031,000	1,010,000	4,041,000
FREEPORT HARBOR, TX	N				400,000	5,200,000	5,600,000
GALVESTON HARBOR AND CHANNEL, TX	N				400,000	4,600,000	5,000,000
GIWW - BRAZOS RIVER FLOODGATES & COLORADO RIVER LOCK, TX	N	900,000					
GIWW, CHANNEL TO VICTORIA, TX	N				50,000	3,450,000	3,500,000
GRANGER DAM AND LAKE, TX	E,F,R,W				1,989,000	322,000	2,311,000
GRAPEVINE LAKE, TX	E,F,R,W				2,728,000	1,566,000	4,294,000
GULF INTRACOASTAL WATERWAY, TX	N				4,800,000	29,294,000	34,094,000
HORDS CREEK LAKE, TX	E,F,R				1,686,000	350,000	2,036,000
HOUSTON SHIP CHANNEL, TX	N	1,500,000			1,400,000	29,900,000	31,300,000
INSPECTION OF COMPLETED WORKS, TX	F				1,587,000		1,587,000
JEFFERSON COUNTY SHORE PROTECTION, TX	E	516,000					
JIM CHAPMAN LAKE, TX	E,F,R,W				1,353,000	622,000	1,975,000
JOE POOL LAKE, TX	E,F,R,W				1,646,000	602,000	2,248,000
LAKE KEMP, TX	F				256,000	35,000	291,000
LAVON LAKE, TX	E,F,R,W				2,831,000	935,000	3,766,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
LEWISVILLE DAM, TX	E,F,R,W				3,443,000	1,171,000	4,614,000
MATAGORDA SHIP CHANNEL, TX	N	800,000			300,000	5,600,000	5,900,000
NAVARRO MILLS LAKE, TX	E,F,R,W				1,598,000	948,000	2,546,000
NORTH SAN GABRIEL DAM AND LAKE GEORGETOWN, TX	E,F,R,W				1,986,000	572,000	2,558,000
O C FISHER DAM AND LAKE, TX	E,F,R,W				776,000	315,000	1,091,000
PAT MAYSE LAKE, TX	E,F,R,W				1,065,000	169,000	1,234,000
PROCTOR LAKE, TX	E,F,R,W				1,948,000	444,000	2,392,000
PROJECT CONDITION SURVEYS, TX	N				323,000		323,000
RAY ROBERTS LAKE, TX	E,F,R,W				1,373,000	718,000	2,091,000
RESACAS AT BROWNSVILLE, TX	E	251,000					
SABINE - NECHES WATERWAY, TX	N				1,425,000	6,300,000	7,725,000
SAM RAYBURN DAM AND RESERVOIR, TX	E,F,H,R,W				5,220,000	2,195,000	7,415,000
SCHEDULING RESERVOIR OPERATIONS, TX	F				182,000	150,000	332,000
SOMERVILLE LAKE, TX	E,F,R,W				2,992,000	1,167,000	4,159,000
STILLHOUSE HOLLOW DAM, TX	E,F,R,W				2,117,000	2,951,000	5,068,000
TEXAS CITY SHIP CHANNEL, TX	N				50,000		50,000
TOWN BLUFF DAM, B A STEINHAGEN LAKE, TX	E,F,H,R				2,415,000	2,339,000	4,754,000
WACO LAKE, TX	E,F,R,W				2,747,000	4,209,000	6,956,000
WALLISVILLE LAKE, TX	F				2,213,000	593,000	2,806,000
WHITNEY LAKE, TX	E,F,H,R,W				4,439,000	1,283,000	5,722,000
WRIGHT PATMAN DAM AND LAKE, TX	E,F,R,W				2,285,000	1,673,000	3,958,000
UTAH							
INSPECTION OF COMPLETED WORKS, UT	F				24,000		24,000
SCHEDULING RESERVOIR OPERATIONS, UT	F				554,000		554,000
VERMONT							
BALL MOUNTAIN, VT	E,F,R				690,000	329,000	1,019,000
GORDONS LANDING, VT	N				250,000		250,000
INSPECTION OF COMPLETED WORKS, VT	F				172,000		172,000
NARROWS OF LAKE CHAMPLAIN, VT & NY	N				50,000		50,000
NORTH HARTLAND LAKE, VT	E,F,R				674,000	637,000	1,311,000
NORTH SPRINGFIELD LAKE, VT	E,F,R				504,000	432,000	936,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
TOWNSHEND LAKE, VT	E,F,R				1,010,000	890,000	1,900,000
UNION VILLAGE DAM, VT	E,F,R				503,000	992,000	1,495,000
VIRGIN ISLANDS							
INSPECTION OF COMPLETED WORKS, VI	F				24,000		24,000
PROJECT CONDITION SURVEYS, VI	N				100,000		100,000
VIRGINIA							
ATLANTIC INTRACOASTAL WATERWAY - ACC, VA	N				2,822,000	805,000	3,627,000
ATLANTIC INTRACOASTAL WATERWAY BRIDGE REPLACEMENT AT NORTH LANDING, VA	N	600,000					
ATLANTIC INTRACOASTAL WATERWAY - DSC, VA	F,N				1,302,000	550,000	1,852,000
CHINCOTEAGUE HARBOR OF REFUGE, VA	N					65,000	65,000
CHINCOTEAGUE INLET, VA	N					566,000	566,000
CITY OF NORFOLK, VA	F	700,000					
GATHRIGHT DAM AND LAKE MOOMAW, VA	F				2,347,000		2,347,000
HAMPTON ROADS, NORFOLK & NEWPORT NEWS HARBOR, VA (DRIFT REMOVAL)	N					1,470,000	1,470,000
HAMPTON ROADS, VA (PREVENTION OF OBSTRUCTIVE DEPOSITS)	N				170,000		170,000
INSPECTION OF COMPLETED WORKS, VA	F				364,000		364,000
JAMES RIVER CHANNEL, VA	N				292,000	2,437,000	2,729,000
JOHN H KERR LAKE, VA & NC	E,F,H,R,W				7,061,000	9,168,000	16,229,000
JOHN W FLANNAGAN DAM AND RESERVOIR, VA	E,F,R,W				1,310,000	2,133,000	3,443,000
LYNNHAVEN INLET, VA	N					600,000	600,000
NORFOLK HARBOR, VA	N				553,000	8,867,750	9,420,750
NORTH FORK OF POUND RIVER LAKE, VA	E,F,R,W				373,000	217,000	590,000
PHILPOTT LAKE, VA	E,F,H,R				3,372,000	1,499,000	4,871,000
PROJECT CONDITION SURVEYS, VA	N				1,195,000		1,195,000
RUDEE INLET, VA	N					520,250	520,250
WASHINGTON							
BONNEVILLE LOCK AND DAM, OR & WA (SEE OREGON)	E,N,R						

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
CHIEF JOSEPH DAM, WA	R				482,000	154,000	636,000
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA & PORTLAND, OR	N				3,418,000	43,349,000	46,767,000
COLUMBIA RIVER AT BAKER BAY, WA & OR	N					1,809,000	1,809,000
COLUMBIA RIVER AT THE MOUTH, OR & WA (SEE OREGON)	N						
COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR	N				148,000	1,098,000	1,246,000
COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (CRFM)	E,F,N			70,000,000	1,724,000	183,000	1,907,000
CRFM [COLUMBIA RIVER]	E,N			[45,048,000]			
CRFM [PACIFIC LAMPREY]	E,N			[4,632,000]			
CRFM [WILLAMETTE RIVER]	N			[20,320,000]			
COLUMBIA RIVER TREATY 2024 IMPLEMENTATION, OR & WA (SEE OREGON)	F						
EVERETT HARBOR AND SNOHOMISH RIVER, WA	N				271,000	2,010,000	2,281,000
GRAYS HARBOR, WA	N				934,000	10,776,000	11,710,000
HOWARD HANSON DAM, WA	E,F				2,611,000	1,208,000	3,819,000
ICE HARBOR LOCK AND DAM, WA	E,N,R				2,279,000	3,231,000	5,510,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WA	E				70,000		70,000
INSPECTION OF COMPLETED WORKS, WA	F				1,057,000		1,057,000
JOHN DAY LOCK AND DAM, OR & WA (SEE OREGON)	E,F,N,R						
LAKE WASHINGTON SHIP CANAL, WA	E,N,R				6,694,000	3,176,000	9,870,000
LITTLE GOOSE LOCK AND DAM, WA	E,N,R				1,168,000	1,668,000	2,836,000
LOWER GRANITE LOCK AND DAM, WA	E,N,R				1,660,000	2,872,000	4,532,000
LOWER MONUMENTAL LOCK AND DAM, WA	E,N,R				1,175,000	2,461,000	3,636,000
M McNARY LOCK AND DAM, OR & WA (SEE OREGON)	E,N,R						
MILL CREEK LAKE, WA	E,F,R				1,485,000	3,007,000	4,492,000
MOUNT SAINT HELENS SEDIMENT CONTROL, WA	F				225,000	43,000	268,000
MUD MOUNTAIN DAM, WA	E,F,R			33,600,000	3,298,000	1,664,000	4,962,000
PORT TOWNSEND, WA	N				3,000		3,000
PROJECT CONDITION SURVEYS, WA	N				779,000		779,000
PUGET SOUND AND TRIBUTARY WATERS, WA	N				1,683,000	230,000	1,913,000
QUILLAYUTE RIVER, WA	N				63,000	220,000	283,000
SCHEDULING RESERVOIR OPERATIONS, WA	F				425,000		425,000
SEATTLE HARBOR, WA	N				90,000	299,000	389,000
STILLAGUAMISH RIVER, WA	F				292,000	11,000	303,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WA	F				64,000		64,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
SWINOMISH CHANNEL, WA	N					1,528,000	1,528,000
TACOMA HARBOR, WA	N				5,000		5,000
TACOMA, PUYALLUP RIVER, WA	F				157,000	69,000	226,000
THE DALLES LOCK AND DAM, WA & OR	E,N,R				2,712,000	1,064,000	3,776,000
WEST VIRGINIA							
BEECH FORK LAKE, WV	E,F,R				907,000	939,000	1,846,000
BLUESTONE LAKE, WV	E,F,R			4,425,000	1,134,000	1,149,000	2,283,000
BURNSVILLE LAKE, WV	E,F,R				1,907,000	588,000	2,495,000
CUMBERLAND, MD AND RIDGELEY, WV (SEE MARYLAND)	F						
EAST LYNN LAKE, WV	E,F,R				1,458,000	889,000	2,347,000
ELKINS, WV	F				15,000		15,000
INSPECTION OF COMPLETED WORKS, WV	F				463,000		463,000
JENNINGS RANDOLPH LAKE, MD & WV (SEE MARYLAND)	E,F,R,W						
KANAWHA RIVER LOCKS AND DAMS, WV	E,N,R				5,127,000	8,122,000	13,249,000
OHIO RIVER LOCKS AND DAMS, PA, OH & WV (SEE PENNSYLVANIA)	N						
OHIO RIVER LOCKS AND DAMS, WV, KY & OH	E,N,R				11,991,000	14,844,000	26,835,000
OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV (SEE PENNSYLVANIA)	N						
OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH	N					2,724,000	2,724,000
R D BAILEY LAKE, WV	E,F,R				1,750,000	886,000	2,636,000
STONEWALL JACKSON LAKE, WV	E,F,R,W				1,082,000	183,000	1,265,000
SUMMERSVILLE LAKE, WV	E,F,R,W				2,111,000	342,000	2,453,000
SUTTON LAKE, WV	E,F,R				2,034,000	406,000	2,440,000
TYGART LAKE, WV	E,F,R,W				1,709,000	1,574,000	3,283,000
WISCONSIN							
DULUTH - SUPERIOR HARBOR, MN & WI (SEE MINNESOTA)	E,N,R						
EAU GALLE RIVER LAKE, WI	E,F,R				1,100,000	1,099,000	2,199,000
FOX RIVER, WI	E,F				2,042,000	3,716,000	5,758,000
GREEN BAY HARBOR, WI	N				411,000	3,500,000	3,911,000
INSPECTION OF COMPLETED WORKS, WI	F				55,000		55,000

PROJECT	BUSINESS LINE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
					OPERATION	MAINTENANCE	TOTAL O&M
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI (BRANDON ROAD) (SEE ILLINOIS)	E						
KEWAUNEE HARBOR, WI	E				12,000		12,000
MILWAUKEE HARBOR, WI	N					1,280,000	1,280,000
PROJECT CONDITION SURVEYS, WI	N				321,000		321,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WI	F				596,000		596,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS)	E						
WYOMING							
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WY	E				10,000		10,000
INSPECTION OF COMPLETED WORKS, WY	F				80,000		80,000
JACKSON HOLE LEVEES, WY	F				354,000	1,460,000	1,814,000
SCHEDULING RESERVOIR OPERATIONS, WY	F				80,000		80,000

MISSISSIPPI RIVER AND TRIBUTARIES

PROJECT	BUSINESS LINE	CONSTRUCTION	OPERATION & MAINTENANCE		
			OPERATION	MAINTENANCE	TOTAL O&M
LOWER MISSISSIPPI RIVER MAIN STEM (LMRMS)		108,011,000	29,453,000	63,148,000	92,601,000
LMRMS [Atchafalaya Basin, LA]	F,N	[1,500,000]	[10,150,000]	[3,489,000]	[13,639,000]
LMRMS [Atchafalaya Basin Floodway System, LA]	E,F,R	[650,000]	[1,417,000]	[390,000]	[1,807,000]
LMRMS [Bonnet Carre, LA]	E,F,R		[650,000]	[1,310,000]	[1,960,000]
LMRMS [Channel Improvement, Revetments, AR, IL, KY, LA,	F	[65,501,000]		[41,371,000]	[41,371,000]
LMRMS [Channel Improvement - Dikes, AR, IL, KY, LA, MS,	N	[14,610,000]		[2,600,000]	[2,600,000]
LMRMS [Channel Improvement - Dredging, AR, IL, KY, LA,	N		[5,775,000]	[9,148,000]	[14,923,000]
LMRMS [Mississippi River Levees, AR, IL, KY, LA, MS, MO &	F	[25,750,000]	[5,122,000]	[4,795,000]	[9,917,000]
LMRMS [Old River, LA]	E,F,N,R		[6,339,000]	[45,000]	[6,384,000]
ARKANSAS					
HELENA HARBOR, PHILLIPS COUNTY, AR	N		15,000	900,000	915,000
INSPECTION OF COMPLETED WORKS, AR	F		421,000		421,000
LOWER ARKANSAS RIVER, NORTH BANK, AR	F			235,000	235,000
LOWER ARKANSAS RIVER, SOUTH BANK, AR	F			158,000	158,000
ST FRANCIS BASIN, AR & MO	F		4,868,000	1,032,000	5,900,000
TENSAS BASIN, BOEUF AND TENSAS RIVERS, AR & LA	F		1,926,000	61,000	1,987,000
WHITE RIVER BACKWATER, AR	F		700,000	200,000	900,000
ILLINOIS					
INSPECTION OF COMPLETED WORKS, IL	F		27,000		27,000
KENTUCKY					
INSPECTION OF COMPLETED WORKS, KY	F		20,000		20,000
LOUISIANA					
BATON ROUGE HARBOR, DEVIL SWAMP, LA	N			543,000	543,000
BAYOU COCODRIE AND TRIBUTARIES, LA	F		36,000		36,000
INSPECTION OF COMPLETED WORKS, LA	F		725,000		725,000
LOWER RED RIVER, SOUTH BANK LEVEES, LA	F		398,000		398,000
MISSISSIPPI DELTA REGION, LA	F		381,000		381,000
TENSAS BASIN, RED RIVER BACKWATER, LA	F		2,578,000	30,000	2,608,000

MISSISSIPPI RIVER AND TRIBUTARIES

PROJECT	BUSINESS LINE	CONSTRUCTION	OPERATION & MAINTENANCE		
			OPERATION	MAINTENANCE	TOTAL O&M
MISSISSIPPI					
GREENVILLE HARBOR, MS	N		4,000	996,000	1,000,000
INSPECTION OF COMPLETED WORKS, MS	F		180,000		180,000
VICKSBURG HARBOR, MS	N		7,000	743,000	750,000
YAZOO BASIN, ARKABUTLA LAKE, MS	E,F,R		5,576,000	34,000	5,610,000
YAZOO BASIN, BIG SUNFLOWER RIVER, MS	F		135,000		135,000
YAZOO BASIN, ENID LAKE, MS	E,F,R		4,935,000	210,000	5,145,000
YAZOO BASIN, GREENWOOD, MS	F		644,000		644,000
YAZOO BASIN, GRENADA LAKE, MS	E,F,R		4,704,000	90,000	4,794,000
YAZOO BASIN, MAIN STEM, MS	F		943,000		943,000
YAZOO BASIN, SARDIS LAKE, MS	E,F,R		5,776,000	125,000	5,901,000
YAZOO BASIN, TRIBUTARIES, MS	F		773,000		773,000
YAZOO BASIN, WILL M WHITTINGTON AUX CHAN, MS	F		307,000		307,000
YAZOO BASIN, YAZOO BACKWATER AREA, MS	F		369,000		369,000
YAZOO BASIN, YAZOO CITY, MS	F		584,000		584,000
MISSOURI					
INSPECTION OF COMPLETED WORKS, MO	F		165,000		165,000
WAPPAPELLO LAKE, MO	E,F,R		2,535,000	1,671,000	4,206,000
TENNESSEE					
INSPECTION OF COMPLETED WORKS, TN	F		33,000		33,000
MEMPHIS HARBOR, MCKELLAR LAKE, TN	N			1,666,000	1,666,000

SUMMARY, INVESTIGATIONS

	BUSINESS LINE	<u>BUDGET</u>
Studies and Projects Listed Under States:		32,585,000
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	50,000
Other Coordination Programs:		
Coordination with Other Water Resource Agencies 2/	E, F, N	400,000
Interagency and International Support	E, F, N	400,000
Interagency Water Resource Development	E, F, N	100,000
Inventory of Dams	F	400,000
Special Investigations	E, F, N	1,000,000
FERC Licensing	E, F, N	100,000
Planning Assistance to States	F	5,000,000
Collection and Study of Basic Data:		
Automated Information Systems Support Tri-CADD	E, F, N	250,000
Coastal Field Data Collection	F	1,000,000
Environmental Data Studies	E	80,000
Flood Damage Data	F	230,000
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	50,000
Stream Gaging	F	550,000
Transportation Systems	N	1,000,000
Research and Development	E, F, N	16,145,000
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	3,500,000
Tribal Partnership Program	E, F	500,000
Subtotal - Items Not Listed Under States		53,415,000
TOTAL - INVESTIGATIONS APPROPRIATION		86,000,000 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	<u>BUDGET</u>
<u>Listed Under States:</u>		959,365,000
<u>Items Not Listed Under States:</u>		
Continuing Authorities Projects Not Requiring Specific Legislation:		
Aquatic Ecosystem Restoration (Section 206)	E	6,500,000
Beneficial Uses of Dredged Material (Section 204)	E	500,000
Flood Control Projects (Section 205)	F	1,000,000
Project Modifications for Improvement of the Environment (Section 1135)	E	1,000,000
 Dam Safety and Seepage/Stability Correction Program	F	<u>34,300,000</u>
Chena River Lakes (Moose Creek Dam), AK	F	[1,200,000]
Los Angeles County Drainage Area (Whittier Narrows Dam), CA	F	[2,000,000]
Cherry Creek Dam, CO	F	[200,000]
Trinidad Lake Dam, CO	F	[1,500,000]
Garrison Dam, ND	F	[1,500,000]
Mohawk Dam, OH	F	[1,000,000]
Keystone Lake Dam, OK	F	[1,250,000]
General Edgar Jadwin Dam, PA	F	[1,600,000]
Lewisville Dam, TX	F	[2,000,000]
Issue Evaluation Studies	F	[22,050,000]
 Employees' Compensation	E, F, N, H	17,000,000
Inland Waterways Users Board - Board Expense	N	60,000
Inland Waterways Users Board - Corps Expense	N	<u>275,000</u>
Subtotal - Items Not Listed Under States		60,635,000
 Total - Construction Appropriation		1,020,000,000 1/ 2/

1/ Includes \$26,250,000 from the Inland Waterways Trust Fund and \$36,750,000 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	<u>BUDGET</u>
Total Listed Under States		2,936,258,000
Items Not Listed Under States		
Aquatic Nuisance Control Research	N	675,000
Asset Management/Facilities and Equip Maint (FEM)	F, N, H	3,650,000
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	E, F, N, H	1,000,000
Dredge McFarland Ready Reserve	N	11,690,000
Dredge Wheeler Ready Reserve	N	15,000,000
Dredging Data And Lock Performance Monitoring System	N	1,120,000
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	300,000
Fish & Wildlife Operating Fish Hatchery Reimbursement	F, H	5,400,000
Facility Protection	F	4,500,000
Harbor Maintenance Fee Data Collection	N	795,000
Inland Waterway Navigation Charts	N	4,500,000
Inspection Of Completed Federal Flood Control Projects	F	20,000,000
Monitoring Of Completed Navigation Projects	N	3,300,000
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	5,500,000
National (Levee) Flood Inventory	F	10,000,000
National (Multiple Project) Natural Resources Management Activities	F, N, R	3,700,000
National Portfolio Assessment For Reallocations	W	800,000
Optimization Tools For Navigation	N	322,000
Performance-Based Budgeting Support Program	E, F, N, H	4,200,000
Recreation Management Support Program	R	1,550,000
Regional Sediment Management Program 1/	N	3,500,000
Review of Non-Federal Alterations of Civil Works Projects (Section 408)	F	8,500,000
Stewardship Support Program	E	900,000
Sustainable Rivers Program (SRP)	E	400,000

Veteran's Curation Program and Collections Management	E, F, N, H	6,500,000
Waterborne Commerce Statistics	N	4,670,000
Water Operations Technical Support (WOTS)	F	500,000
Subtotal - Items Not Listed Under States		163,742,000

Total Operation and Maintenance Appropriation **3,100,000,000** 4/ 5/

1/ Includes Great Lakes Tributary Model

2/ Includes \$923,305,000 from the Harbor Maintenance Trust Fund. The remainder is financed from the General Fund.

3/ 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		108,011,000
Operation and Maintenance		<u>141,060,000</u>
Subtotal - Items Listed Under States		249,071,000
Items Not Listed Under States:		
Collection and Study of Basic Data (Investigations)	F	2,700,000
Mapping (Maintenance)	F	1,139,000
Mississippi River Commission	F, N	<u>90,000</u>
Subtotal - Items Not Listed Under States		3,929,000
TOTAL - MISSISSIPPI RIVER AND TRIBUTARIES APPROPRIATION		253,000,000 1/ 2/

1/ Includes \$4,874,000 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	7,000,000
MD	W.R. GRACE & CO., CURTIS BAY, MD	2,000,000
MO	LATTY AVENUE PROPERTIES/HAZELWOOD INTERIM STORAGE SITE	500,000
MO	ST. LOUIS AIRPORT SITE VICINITY PROPERTIES, ST. LOUIS, MO	15,000,000
MO	ST. LOUIS AIRPORT SITE, ST. LOUIS, MO	50,000
MO	ST. LOUIS DOWNTOWN SITE, ST. LOUIS, MO	10,000,000
NJ	DUPONT CHAMBERS WORKS & CO., DEEPWATER, NJ	15,000,000
NJ	MAYWOOD SITE, MAYWOOD, NJ	36,500,000
NJ	MIDDLESEX MUNICIPAL LANDFILL, MIDDLESEX, NJ	1,000,000
NJ	MIDDLESEX SAMPLING PLANT, MIDDLESEX, NJ	1,500,000
NY	FORMER GUTERL SPECIALTY STEEL CORPORATION, LOCKPORT, NY	500,000
NY	NIAGARA FALLS STORAGE SITE, LEWISTOWN, NY	2,600,000
NY	SEAWAY INDUSTRIAL PARK, TONAWANDA, NY	300,000
NY	SYLVANIA CORNING PLANT, HICKSVILLE, NY	1,000,000
NY	TONAWANDA LANDFILL, NY	250,000
OH	FORMER HARSHAW CHEMICAL CO., CLEVELAND, OH	500,000
OH	LUCKEY SITE, LUCKEY, OH	16,000,000
PA	SHALLOW LAND DISPOSAL AREA, PARKS TOWNSHIP, ARMSTRONG CO., PA	7,000,000
PA	SUPERIOR STEEL SITE, CARNEGIE, PA	1,000,000
XX	FUSRAP POTENTIAL SITES	300,000
TOTAL		118,000,000

FY 2018 FUNDED FOR CONSTRUCTION - NAVIGATION PROJECTS			
RANKED BY RATIO OF BENEFIT COST (BCR)			
BCRs AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVEN PERCENT DISCOUNT RATE			
DIV	NAME	BCR	NET BENEFITS/ TOTAL COSTS
NAD	BOSTON HARBOR DEEP DRAFT IMPROVEMENTS, MA	4.40	3.4
SAD	SAVANNAH HARBOR EXPANSION, GA	3.60	2.6
LRD	OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	3.40	2.4
NWD	COLUMBIA RIVER AT THE MOUTH, OR & WA *	1.10	0.1

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

FY 2018 FUNDED FOR CONSTRUCTION - FLOOD AND COASTAL STORM DAMAGE PROJECTS			
RANKED BY RATIO OF BENEFIT COST (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
SPD	AMERICAN RIVER COMMON FEATURES, NATOMAS BASIN, CA	3.40	2.4
SPD	SANTA ANA RIVER MAINSTEM, CA ***	2.05	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)	*	
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)	*	
LRD	ROUGH RIVER, KY (MAJOR REHAB)	*	

* 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 cost analysis not applicable

FY 2018 FUNDED FOR CONSTRUCTION - AQUATIC ECOSYSTEM RESTORATION PROJECTS	
DIV	NAME
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
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

FY 2018 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 2018 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.

HQDA

WASH DC 20310-0108

OFFICIAL BUSINESS

AN EQUAL OPPORTUNITY EMPLOYER