



Ft. Randall Dam, Lake Francis Case, SD

Table Rock Dam and Lake, MO & AR



South Florida Ecosystem Restoration, FL

Olmsted Locks and Dam, IL & KY



February 2011

®  
US Army Corps of Engineers

# Fiscal Year 2012 Civil Works Budget For the US Army Corps of Engineers

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





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

OVERVIEW OF FISCAL YEAR 2012 CIVIL WORKS BUDGET

The President's Budget for Fiscal Year (FY) 2012 for the Civil Works program of the Army Corps of Engineers funds the development, management, restoration, and protection of the Nation's water and related resources, through studies of potential projects, construction of projects, operation and maintenance, the Corps regulatory program, the cleanup of sites contaminated as a result of the Nation's early atomic weapons development program, and emergency response preparedness. The budget includes \$50 million, a \$40 million increase, for a comprehensive levee safety initiative to help ensure that Federal levees are safe and to assist non-Federal parties to address safety issues with their levees. The Budget focuses on the highest performing projects and programs within the three main water resources missions of the Corps: commercial navigation, flood and storm damage reduction, and aquatic ecosystem restoration, as well as hydropower. The priorities of the Civil Works aquatic ecosystem restoration program are coordinated with, and informed by, interagency collaboration to restore nationally significant ecosystems including the California Bay Delta, Chesapeake Bay, the Everglades, the Great Lakes and the Gulf Coast, as well as to provide recreational opportunities consistent with the President's America's Great Outdoors Initiative. The Budget also proposes to create savings and efficiencies through elimination of duplicative and lower-priority programs.

The Budget provides \$4.631 billion in gross discretionary funding for the Civil Works program, offset in part by a proposal to cancel \$57 million of prior year funding, of which \$35 million was provided through an emergency supplemental appropriation. Additional sources of funding for the FY 2012 program are estimated at \$640 million, including \$540 million in cash provided by non-Federal cost sharing partners. The Budget includes two construction new starts: Hamilton City, California; and Raritan to Sandy Hook (Port Monmouth), New Jersey. The Budget includes four new studies: Englebright and Daguerre Point Dams (Yuba River), California Fish Passage; Cano Martin Pena, Puerto Rico; the Chesapeake Bay Comprehensive Study; and the Louisiana Coastal Area Comprehensive Study. The Budget also includes a new activity to increase the environmental and energy sustainability of the Corps' operations, including its buildings.

The Budget also presents five general principles to improve the efficiency and effectiveness of the civil works program and help chart a new direction for the Corps to meet future national water resources challenges. For example, much of the Corps' water resources infrastructure will be in need of a major investment in the coming years. Some of these projects now serve additional or different purposes today beyond those for which they were originally constructed. The Administration plans to begin working with Congress and interested stakeholders to explore ways to support recapitalization of this infrastructure, modification of its operations, or de-authorization, consistent with today's and tomorrow's water resources priorities. Work to expand, extend, rehabilitate or replace projects would be cost shared the same as new projects, using options such as direct financing, where appropriate.

In connection with the FY 2012 Budget, the Administration proposes changes in the way that Federal navigation activities are funded. The Administration will work with Congress to reform the laws governing the Inland Waterways Trust Fund, including increasing the revenue paid by commercial navigation users sufficiently to meet their share of the costs of activities financed from this trust fund. In addition, legislation will be proposed to significantly expand the authorized uses of the Harbor Maintenance Trust Fund so that its receipts are available to finance the Federal share of efforts carried out by several agencies in support of commercial navigation through the Nation's ports.

The Administration is coordinating water resources policy across Federal agencies, placing a priority upon ensuring clean and safe water supplies and restoring and protecting ecosystems. To do so, Federal agencies must work together and with state and local governments, Tribes, industry, and the agriculture sector. These integrated efforts lead to improved strategies and results that better protect a vital resource. For example, in the Chesapeake Bay, the Corps, the Environmental Protection Agency (EPA), the Department of Agriculture, the Department of the Interior (DOI), the National Oceanic and Atmospheric Administration, and state and local governments are working together in an unprecedented fashion to restore habitat and support fish and wildlife in the Nation's largest estuary. In the Great Lakes, the Corps, EPA, DOI, and state and local governments are working hand-in-hand to minimize the risks associated with Asian carp migrating into the Great Lakes. The Administration is committed to continuing such integration across Federal agencies and stakeholders to address the myriad of water resource challenges facing the Nation.

Construction. The Budget provides \$1.48 billion for the Construction account and gives priority to the projects with the greatest net economic and environmental returns per dollar invested, as well as to those projects that address a significant risk to human safety. The Budget funds capital investments in the inland waterways based on the estimated revenues to the Inland Waterways Trust Fund. The Budget provides \$163 million for the South Florida Ecosystem Restoration Program, which includes the Everglades. In this effort, the Budget supports the continued construction of five ongoing aquatic ecosystem restoration projects: Picayune Strand, Site One Impoundment, Indian River Lagoon South, Kissimmee River, and C-111 (South Dade).

Operation and Maintenance. The Budget provides \$2.314 billion for the Operation and Maintenance account and continues the emphasis on the performance of existing projects by focusing on the maintenance of key commercial navigation, flood and storm damage reduction, and other facilities. The Budget again gives priority to those coastal harbors and inland waterways with the most commercial traffic. The Budget also funds harbors that support significant commercial fishing, subsistence, or public transportation benefits, although at a lower total level than in prior years. The comprehensive levee safety initiative is also funded primarily through the Operation and Maintenance account.

Investigations. The Budget provides \$104 million for the Investigations account, which funds studies to determine the need, engineering feasibility, and economic and environmental return to the Nation of potential solutions to water and related land resource problems. The account also funds preconstruction engineering and design, data collection, interagency coordination, and research.

Mississippi River and Tributaries. The Budget includes \$210 million for ongoing construction, operation and maintenance, and investigation activities, with emphasis on the 1600 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 \$27 million for preparedness for floods, hurricanes, and other natural disasters, including \$4 million in support of the levee safety initiative for Corps participation in the expansion of interagency teams known as Silver Jackets, to include every State, and provide unified Federal assistance in implementing flood risk management solutions.

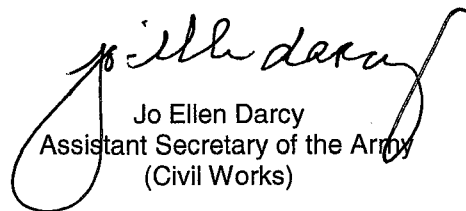
Regulatory Program. The Budget provides \$196 million for the Regulatory Program to protect the Nation's waters and wetlands.

Formerly Utilized Sites Remedial Action Program (FUSRAP). The Budget provides \$109 million for the FUSRAP Program to clean up 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 all Army Corps of Engineers activities related to executive direction and management of the Civil Works program.

Office of the Assistant Secretary of the Army for Civil Works. The Budget provides \$6 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.

In summary, the FY 2012 Budget for the Army Civil Works program addresses ongoing activities, proposes a comprehensive levee safety initiative, and funds two new construction projects, four new studies, and one new sustainability activity. The Budget proposes new policies to guide the future Civil Works program. The Budget represents a continuing, fiscally prudent investment in the Nation's water resources infrastructure and in the restoration of its aquatic ecosystems. The support of these efforts in the FY 2012 Budget will enable the Corps to continue contributing to the larger Federal, state, and local effort to manage these resources responsibly.



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

**DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS – CIVIL WORKS  
FISCAL YEAR 2012 BUDGET REQUEST**

The Fiscal Year 2012 Budget provides \$4,631,000,000 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. Funding for the Civil Works program includes \$640,000,000 in additional new resources, including \$540,000,000 in non-Federal contributions. Based on current estimates, required FY 2012 appropriations and additional new resources are as follows:

<b>Requested Appropriations:</b>	<b>Amount (\$)</b>
Investigations	104,000,000
Construction	1,480,000,000 1/
Operation and Maintenance	2,314,000,000 2/
Regulatory Program	196,000,000
Flood Control, Mississippi River and Tributaries	210,000,000 3/
Expenses	185,000,000
Flood Control and Coastal Emergencies	27,000,000
Formerly Utilized Sites Remedial Action Program	109,000,000
Assistant Secretary of the Army, Civil Works	6,000,000
<b>TOTAL APPROPRIATION REQUEST</b>	<b>4,631,000,000</b>
 <b>Proposed Cancellation</b>	 (22,000,000) 4/
	4,609,000,000
 <b>Sources of Appropriations:</b>	
General Fund	(3,753,000,000)
Harbor Maintenance Trust Fund	(758,000,000)
Inland Waterways Trust Fund	(77,000,000)
Special Recreation User Fees	(43,000,000)
<b>TOTAL APPROPRIATION REQUEST</b>	<b>4,631,000,000</b>
 <b>Additional New Resources:</b>	
Rivers and Harbors Contributed Funds	540,000,000 5/
Coastal Wetlands Restoration Trust Fund	85,000,000 6/
Permanent Appropriations	15,000,000
<b>TOTAL ADDITIONAL NEW RESOURCES</b>	<b>640,000,000</b>
 <b>TOTAL PROGRAM FUNDING</b>	 <b>5,271,000,000</b>

1/ Includes \$77,100,000 from the Inland Waterways Trust Funds and \$65,440,000 from the Harbor Maintenance Trust Fund.

2/ Includes \$691,162,000 from the Harbor Maintenance Trust Fund and \$43,000,000 in Special Recreation User Fees.

3/ Includes \$1,608,000 from the Harbor Maintenance Trust Fund.

4/ From MR&T \$57,000,000 cancellation of unobligated balances, of which \$22,000,000 is the amount that is available to offset non-emergency discretionary funding.

5/ Cost-sharing contributions required by law for budgeted work and work financed 100 percent by non-Federal interests.

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

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Iowa	20	Pennsylvania	40			
Kansas	20	Puerto Rico	41			
Kentucky	21	Rhode Island	42			
		South Carolina	42			

1/ Also see Breakdown for Flood Control, Mississippi River and Tributaries

**FY 2012 Budget  
Business Line/Account Cross-Walk (\$ Millions)**

<b>Business Lines/Funding Categories:</b>				<b>MR&amp;T</b>				<b>FUSRAP</b>	<b>FCCE</b>	<b>REG</b>	<b>E</b>	<b>ASA (CW)</b>	<b>TOTAL</b>
	<b>I</b>	<b>C</b>	<b>O&amp;M</b>	<b>I</b>	<b>C</b>	<b>O&amp;M</b>	<b>TOTAL MRT</b>						
Flood and Coastal Storm Damage Reduction	48	721	523	1	63	91	155						1447
Coastal	7	23	8			3	3						41
Inland	41	698	515	1	63	88	152						1406
Hydropower		6	176										182
Navigation	18	283	1237		13	24	37						1575
Coastal	7	117	706			2	2						832
Inland	11	166	531		13	22	35						743
Environment													
Aquatic Ecosystem Restoration	38	470	23		2		2						533
Stewardship			96			4	4						100
FUSRAP								109					109
Regulatory										196			196
Recreation			247			12	12						259
Emergency Management			7						27				34
Water Supply			5										5
Expenses											185		185
ASA(CW)												6	6
<b>TOTAL</b>	<b>104</b>	<b>1480</b>	<b>2314</b>	<b>1</b>	<b>78</b>	<b>131</b>	<b>210</b>	<b>109</b>	<b>27</b>	<b>196</b>	<b>185</b>	<b>6</b>	<b>4631</b>

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

**DEPARTMENT OF THE ARMY  
PREVIOUSLY UNFUNDED STUDIES AND PROJECTS  
PROPOSED FOR FUNDING  
FISCAL YEAR 2012**

<u>STATE</u>	<u>BUDGET REQUEST</u>	<u>STATE</u>	<u>BUDGET REQUEST</u>
<b>INVESTIGATIONS</b>		<b>CONSTRUCTION</b>	
<b>STUDIES</b>			
Cano Martin Peña, PR	100,000	Raritan & Sandy Hook Bay, Port Monmouth, NJ	3,000,000
Chesapeake Bay Comprehensive Plan, MD,VA,PA,NY,WV,DE,DC	250,000	Hamilton City, CA	8,000,000
Englebright and Daguerre Point Dams (Yuba River) Fish Passage	100,000		
Louisiana Coastal Comprehensive Study	100,000		
<b>PRECONSTRUCTION, ENGINEERING AND DESIGN</b>			
<i>NONE</i>			
<b>TOTAL - INVESTIGATIONS (4)</b>	550,000	<b>TOTAL - CONSTRUCTION (2)</b>	11,000,000
<u>OPERATION AND MAINTENANCE</u>		<u>MISSISSIPPI RIVER AND TRIBUTARIES</u>	
Sustainability and Energy	12,300,000	<b>STUDIES</b>	
		<b>CONSTRUCTION</b>	
		<i>NONE</i>	
<b>TOTAL - OPERATION AND MAINTENANCE (1)</b>	12,300,000	<b>TOTAL - MISSISSIPPI RIVER AND TRIBUTARIES</b>	

## KEY TO ABBREVIATIONS

E - ENVIRONMENT

F - FLOOD and COASTAL STORM DAMAGE REDUCTION

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	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
<b>ALABAMA</b>								
ALABAMA - COOSA COMPREHENSIVE WATER STUDY, AL	W					250,000		250,000
ALABAMA RIVER LAKES, AL	E,F,H,N,R					7,234,000	5,886,000	13,120,000
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL (SEE GEORGIA)								
BLACK WARRIOR AND TOBIGBEE RIVERS, AL	E,N,R					10,672,000	10,757,000	21,429,000
GULF INTRACOASTAL WATERWAY, AL	N					930,000	4,405,000	5,335,000
INSPECTION OF COMPLETED WORKS, AL	F					30,000		30,000
JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA (SEE FLORIDA)								
MOBILE HARBOR, AL	N					585,000	22,775,000	23,360,000
PROJECT CONDITION SURVEYS, AL	N					100,000		100,000
TENNESSEE - TOBIGBEE WATERWAY WILDLIFE MITIGATION, AL & MS	E					1,847,000		1,847,000
TENNESSEE - TOBIGBEE WATERWAY, AL & MS	E,N,R					15,620,000	7,521,000	23,141,000
WALTER F GEORGE LOCK AND DAM, AL & GA	E,H,N,R					5,425,000	2,319,000	7,744,000
WEST POINT DAM AND LAKE, GA & AL (SEE GEORGIA)								
<b>ALASKA</b>								
ANCHORAGE HARBOR, AK	N						14,000,000	14,000,000
CHENA RIVER LAKES, AK	E,F,R					2,043,000	905,000	2,948,000
DILLINGHAM HARBOR, AK	N						987,000	987,000
HOMER HARBOR, AK	N						453,000	453,000
INSPECTION OF COMPLETED WORKS, AK	F					194,000		194,000
MATANUSKA RIVER WATERSHED, AK	E		100,000					
NINILCHIK HARBOR, AK	N						420,000	420,000
NOME HARBOR, AK	N						1,066,000	1,066,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
PROJECT CONDITION SURVEYS, AK	N					500,000		500,000
YAKUTAT HARBOR, AK	F		100,000					
<b>ARIZONA</b>								
ALAMO LAKE, AZ	E,F,R					909,000	849,000	1,758,000
INSPECTION OF COMPLETED WORKS, AZ	F					87,000		87,000
PAINTED ROCK DAM, AZ	E,F					869,000	438,000	1,307,000
SCHEDULING RESERVOIR OPERATIONS, AZ	F					48,000		48,000
WHITLOW RANCH DAM, AZ	E,F					210,000	78,000	288,000
<b>ARKANSAS</b>								
BEAVER LAKE, AR	E,F,H,R,W					5,009,000	775,000	5,784,000
BLAKELY MT DAM, LAKE OUACHITA, AR	E,F,H,R					5,240,000	2,001,000	7,241,000
BLUE MOUNTAIN LAKE, AR	E,F,R,W					1,408,000	446,000	1,854,000
BULL SHOALS LAKE, AR	E,F,H,R,W					4,680,000	1,370,000	6,050,000
DARDANELLE LOCK AND DAM, AR	E,F,H,N,R					5,723,000	2,191,000	7,914,000
DEGRAY LAKE, AR	E,F,H,N,R					4,212,000	1,500,000	5,712,000
DEQUEEN LAKE, AR	E,F,R,W					1,296,000	391,000	1,687,000
DIERKS LAKE, AR	E,F,R,W					1,074,000	347,000	1,421,000
GILLHAM LAKE, AR	E,F,R,W					1,012,000	333,000	1,345,000
GREERS FERRY LAKE, AR	E,F,H,R,W					5,243,000	411,000	5,654,000
HELENA HARBOR, PHILLIPS COUNTY, AR	N					53,000	47,000	100,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
INSPECTION OF COMPLETED WORKS, AR	F					397,000		397,000
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	E,N,R					14,347,000	12,263,000	26,610,000
MILLWOOD LAKE, AR	E,F,R,W					1,919,000	639,000	2,558,000
NARROWS DAM, LAKE GREESON, AR	E,F,H,R					3,651,000	691,000	4,342,000
NIMROD LAKE, AR	E,F,R,W					1,659,000	523,000	2,182,000
NORFORK LAKE, AR	E,F,H,R,W					3,221,000	5,870,000	9,091,000
OUACHITA AND BLACK RIVERS, AR & LA	E,F,N,R					5,510,000	1,941,000	7,451,000
OZARK - JETA TAYLOR LOCK AND DAM, AR	E,H,N,R					3,859,000	2,205,000	6,064,000
PROJECT CONDITION SURVEYS, AR	N					8,000		8,000
TABLE ROCK LAKE, MO & AR (SEE MISSOURI)								
<b>CALIFORNIA</b>								
AMERICAN RIVER WATERSHED (COMMON FEATURES), CA	F				25,548,000			
AMERICAN RIVER WATERSHED (FOLSOM DAM MODIFICATIONS), CA	F				21,000,000			
AMERICAN RIVER WATERSHED (FOLSOM DAM RAISE), CA	F				1,000,000			
BLACK BUTTE LAKE, CA	E,F,R					2,066,000	271,000	2,337,000
BUCHANAN DAM, HV EASTMAN LAKE, CA	E,F,R					1,730,000	302,000	2,032,000
CALIFORNIA COASTAL SEDIMENT MASTER PLAN, CA	F		900,000					
CHANNEL ISLANDS HARBOR, CA	N						525,000	525,000
COYOTE & BERRYESSA CREEKS, CA	F			500,000				
COYOTE VALLEY DAM, LAKE MENDOCINO, CA	E,F,R,W					3,042,000	605,000	3,647,000
DRY CREEK (WARM SPRINGS) LAKE AND CHANNEL, CA	E,F,R,W					4,957,000	667,000	5,624,000
FARMINGTON DAM, CA	F					378,000	92,000	470,000
HAMILTON AIRFIELD WETLANDS RESTORATION, CA	E				8,250,000			

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
HAMILTON CITY, CA	E				8,000,000			
HIDDEN DAM, HENSLEY LAKE, CA	E,F,R					2,092,000	180,000	2,272,000
HUMBOLDT HARBOR AND BAY, CA	N						2,800,000	2,800,000
INSPECTION OF COMPLETED WORKS, CA	F					3,854,000		3,854,000
ISABELLA LAKE, CA	E,F					1,256,000	465,000	1,721,000
LOS ANGELES COUNTY DRAINAGE AREA, CA	E,F,R					3,821,000	1,262,000	5,083,000
LOS ANGELES COUNTY, CA	N		80,000					
MALIBU CREEK WATERSHED, CA	E		210,000					
MARINA DEL REY, CA	N						3,170,000	3,170,000
MARTIS CREEK LAKE, NV & CA (SEE NEVADA)								
MERCED COUNTY STREAMS, CA	F					349,000	50,000	399,000
MOJAVE RIVER DAM, CA	E,F,R					249,000	83,000	332,000
MORRO BAY HARBOR, CA	N						1,590,000	1,590,000
NAPA RIVER, SALT MARSH RESTORATION, CA	E				9,500,000			
NEW HOGAN LAKE, CA	E,F,R					2,023,000	433,000	2,456,000
NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	E,F,R					1,558,000	339,000	1,897,000
OAKLAND HARBOR (50 FOOT PROJECT), CA	N				350,000			
OAKLAND HARBOR, CA	N						8,755,000	8,755,000
OCEANSIDE HARBOR, CA	N						1,520,000	1,520,000
PINE FLAT LAKE, CA	E,F,R					2,573,000	718,000	3,291,000
PROJECT CONDITION SURVEYS, CA	N					1,710,000		1,710,000
RICHMOND HARBOR, CA	N						8,146,000	8,146,000
SACRAMENTO AND SAN JOAQUIN COMPREHENSIVE BASIN STUDY, CA	F		300,000					
SACRAMENTO DEEPWATER SHIP CHANNEL, CA	N				3,500,000			
SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	E,N,R					1,251,000	48,000	1,299,000
SACRAMENTO RIVER BANK PROTECTION PROJECT, CA	F				10,000,000			

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
SACRAMENTO RIVER SHALLOW DRAFT CHANNEL, CA	N					125,000		125,000
SAC-SAN JOAQUIN DELTA ISLANDS AND LEVEES, CA	F		1,015,000					
SAN DIEGO HARBOR, CA	N						3,800,000	3,800,000
SAN FRANCISCO BAY DELTA MODEL STRUCTURE, CA	R					981,000	5,000	986,000
SAN FRANCISCO HARBOR AND BAY, CA (DRIFT REMOVAL)	N						1,979,000	1,979,000
SAN FRANCISCO HARBOR, CA	N						2,548,000	2,548,000
SAN JOAQUIN RIVER, PORT OF STOCKTON, CA	N					25,000	3,721,000	3,746,000
SAN PABLO BAY AND MARE ISLAND STRAIT, CA	N						3,470,000	3,470,000
SAN PABLO BAY WATERSHED, CA	E		500,000					
SANTA ANA RIVER BASIN, CA	E,F,R					2,717,000	813,000	3,530,000
SANTA ANA RIVER MAINSTEM, CA	F				20,500,000			
SANTA BARBARA HARBOR, CA	N						2,040,000	2,040,000
SANTA PAULA CREEK, CA	F				2,078,000			
SCHEDULING RESERVOIR OPERATIONS, CA	F					1,558,000	90,000	1,648,000
SOLANA BEACH, CA	F		133,000					
SOUTH SACRAMENTO COUNTY STREAMS, CA	F				5,000,000			
SUCCESS DAM, TULE RIVER, CA (DAM SAFETY)	F				18,000,000			
SUCCESS LAKE, CA	E,F,R					2,299,000	265,000	2,564,000
SUISUN BAY CHANNEL, CA	N						2,770,000	2,770,000
SUTTER COUNTY, CA	F		339,000					
TERMINUS DAM, LAKE KAWEAH, CA	E,F,R					2,053,000	293,000	2,346,000
UPPER PENITENCIA CREEK, CA	F		177,000					
VENTURA HARBOR, CA	N						2,805,000	2,805,000
YUBA RIVER BASIN, CA	F				2,000,000			
YUBA RIVER FISH PASSAGE, CA	E	100,000						
YUBA RIVER, CA	E,N					59,000	38,000	97,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
<b>COLORADO</b>								
BEAR CREEK LAKE, CO	E,F,R					398,000	171,000	569,000
CHATFIELD LAKE, CO	E,F,R					1,190,000	79,000	1,269,000
CHERRY CREEK LAKE, CO	E,F,R					728,000	434,000	1,162,000
INSPECTION OF COMPLETED WORKS, CO	F					260,000		260,000
JOHN MARTIN RESERVOIR, CO	E,F,R					2,426,000	203,000	2,629,000
RIO GRANDE BASIN, NM, CO & TX (SEE NEW MEXICO)								
SCHEDULING RESERVOIR OPERATIONS, CO	F					705,000	35,000	740,000
TRINIDAD LAKE, CO	E,F,R					1,485,000	216,000	1,701,000
<b>CONNECTICUT</b>								
BLACK ROCK LAKE, CT	E,F,R					488,000	94,000	582,000
COLEBROOK RIVER LAKE, CT	E,F,R,W					550,000	91,000	641,000
HANCOCK BROOK LAKE, CT	E,F,R					310,000	66,000	376,000
HOP BROOK LAKE, CT	E,F,R					894,000	128,000	1,022,000
INSPECTION OF COMPLETED WORKS, CT	F					368,000		368,000
LONG ISLAND SOUND DMMP, CT	N					1,000,000		1,000,000
MANSFIELD HOLLOW LAKE, CT	E,F,R					467,000	205,000	672,000
NORTHFIELD BROOK LAKE, CT	E,F,R					375,000	62,000	437,000
PROJECT CONDITION SURVEYS, CT	N					850,000		850,000
STAMFORD HURRICANE BARRIER, CT	E,F					347,000	116,000	463,000



PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
THOMASTON DAM, CT	E,F,R					720,000	119,000	839,000
WEST THOMPSON LAKE, CT	E,F,R					512,000	174,000	686,000
WESTCHESTER COUNTY STREAMS, BYRAM RIVER BASIN, NY & CT (SEE NEW YORK)								
<b>DELAWARE</b>								
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE (SEE NEW JERSEY)								
INSPECTION OF COMPLETED WORKS, DE	F					15,000		15,000
INTRACOASTAL WATERWAY, DELAWARE RIVER TO CHESAPEAKE BAY, DE & MD	N					3,850,000	14,798,000	18,648,000
PROJECT CONDITION SURVEYS, DE	N					105,000		105,000
WILMINGTON HARBOR, DE	N					355,000	2,895,000	3,250,000
<b>DISTRICT OF COLUMBIA</b>								
INSPECTION OF COMPLETED WORKS, DC	F					154,000		154,000
POTOMAC AND ANACOSTIA RIVERS, DC (DRIFT REMOVAL)	N						875,000	875,000
PROJECT CONDITION SURVEYS, DC	N					40,000		40,000
WASHINGTON HARBOR, DC	N						25,000	25,000
<b>FLORIDA</b>								
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL (SEE GEORGIA)								
BREVARD COUNTY, CANAVERAL HARBOR, FL	N				350,000			

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
CANAVERAL HARBOR, FL	N					1,785,000	3,365,000	5,150,000
CENTRAL & SOUTHERN FLORIDA, FL	E,F,N,R					8,431,000	6,632,000	15,063,000
DADE COUNTY, FL	F				15,202,000			
DUVAL COUNTY, FL	F				100,000			
FORT PIERCE BEACH, FL	N				350,000			
HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL)	F				85,000,000			
INSPECTION OF COMPLETED WORKS, FL	F					1,350,000		1,350,000
JACKSONVILLE HARBOR, FL	N				7,000,000	400,000	6,100,000	6,500,000
JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	E,H,N,R					5,302,000	2,857,000	8,159,000
LAKE WORTH INLET, PALM BEACH COUNTY, FL	N		293,000					
MANATEE COUNTY, FL	F				100,000			
MILE POINT, FL	N		50,000					
NASSAU COUNTY, FL	F,N				700,000			
OKEECHOBEE WATERWAY, FL	E,N,R					1,812,000	196,000	2,008,000
PALM BEACH HARBOR, FL	N					200,000	2,650,000	2,850,000
PANAMA CITY HARBOR, FL	N						2,015,000	2,015,000
PORT EVERGLADES HARBOR, FL	N						2,000,000	2,000,000
PROJECT CONDITION SURVEYS, FL	N					1,575,000		1,575,000
REMOVAL OF AQUATIC GROWTH, FL	N						3,750,000	3,750,000
SCHEDULING RESERVOIR OPERATIONS, FL	F					32,000		32,000
SOUTH FLORIDA ECOSYSTEM RESTORATION, FL	E				162,724,000	330,000	4,946,000	5,276,000
ST JOHN'S COUNTY, FL	N				350,000			
TAMPA HARBOR, FL	N				3,000,000	400,000	5,887,000	6,287,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
<b>GEORGIA</b>								
ALLATOONA LAKE, GA	E,F,H,R					4,623,000	1,712,000	6,335,000
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL	E,N,R					578,000	60,000	638,000
BRUNSWICK HARBOR, GA	N					632,000	2,368,000	3,000,000
BUFORD DAM AND LAKE SIDNEY LANIER, GA	E,F,H,N,R					6,241,000	2,105,000	8,346,000
CARTERS DAM AND LAKE, GA	E,F,H,R					4,713,000	3,009,000	7,722,000
HARTWELL LAKE, GA & SC	E,F,H,N,R,W					8,118,000	2,431,000	10,549,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, GA	E					85,000		85,000
INSPECTION OF COMPLETED WORKS, GA	F					141,000		141,000
J STROM THURMOND LAKE, GA & SC	E,F,H,N,R,W					7,312,000	2,474,000	9,786,000
JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA (SEE FLORIDA)								
LOWER SAVANNAH RIVER BASIN, GA	E				45,000			
PROJECT CONDITION SURVEYS, GA	N					149,000		149,000
RICHARD B RUSSELL DAM AND LAKE, GA & SC	E,F,H,R,W				3,200,000	3,463,000	3,842,000	7,305,000
SAVANNAH HARBOR DISPOSAL AREAS, GA & SC	N				5,040,000			
SAVANNAH HARBOR EXPANSION, GA	N			600,000				
SAVANNAH HARBOR, GA	N					1,450,000	16,002,000	17,452,000
SAVANNAH RIVER BELOW AUGUSTA, GA	F,N					85,000		85,000
TYBEE ISLAND, GA	N		200,000					
WALTER F GEORGE LOCK AND DAM, AL & GA (SEE ALABAMA)								
WEST POINT DAM AND LAKE, GA & AL	E,F,H,N,R					5,377,000	2,480,000	7,857,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
<b>HAWAII</b>								
ALA WAI CANAL, OAHU, HI	E		400,000					
BARBERS POINT HARBOR, HI	R					266,000		266,000
INSPECTION OF COMPLETED WORKS, HI	F					984,000		984,000
NAWILIWILI HARBOR, HI	N						250,000	250,000
PROJECT CONDITION SURVEYS, HI	N					931,000		931,000
<b>IDAHO</b>								
ALBENI FALLS DAM, ID	E,F,N,R					926,000	478,000	1,404,000
COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (SEE WASHINGTON)								
DWORSHAK DAM AND RESERVOIR, ID	E,F,N,R					1,781,000	914,000	2,695,000
INSPECTION OF COMPLETED WORKS, ID	F					312,000		312,000
LOWER SNAKE RIVER FISH AND WILDLIFE COMPENSATION, WA, OR & ID (SEE WASHINGTON)								
LUCKY PEAK LAKE, ID	E,F,R					1,762,000	1,156,000	2,918,000
SCHEDULING RESERVOIR OPERATIONS, ID	F					514,000		514,000
<b>ILLINOIS</b>								
ALTON TO GALE ORGANIZED LEVEE DISTRICTS, IL & MO	F				500,000			
CALUMET HARBOR AND RIVER, IL & IN	N					913,000	3,070,000	3,983,000
CARLYLE LAKE, IL	E,F,R,W					3,754,000	1,586,000	5,340,000
CHAIN OF ROCKS CANAL, MISSISSIPPI RIVER, IL (DEF CORR)	F				2,250,000			

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
CHICAGO HARBOR, IL	N					2,158,000		2,158,000
CHICAGO RIVER, IL	F					523,000		523,000
CHICAGO SANITARY AND SHIP CANAL DISPERSAL BARRIER, IL	E				13,500,000	7,000,000	3,565,000	10,565,000
DES PLAINES RIVER, IL	F				1,000,000			
DES PLAINES RIVER, IL (PHASE II)	F		500,000					
EAST ST LOUIS, IL	F				1,350,000			
FARM CREEK RESERVOIRS, IL	F					92,000	340,000	432,000
ILLINOIS RIVER BASIN RESTORATION , IL	E		400,000					
ILLINOIS WATERWAY (MVR PORTION), IL & IN	E,N,R					19,614,000	12,323,000	31,937,000
ILLINOIS WATERWAY (MVS PORTION), IL & IN	E,N					823,000	1,358,000	2,181,000
INSPECTION OF COMPLETED WORKS, IL	F					1,945,000		1,945,000
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI	E		3,000,000					
KASKASKIA RIVER NAVIGATION, IL	E,N,R					1,539,000		1,539,000
LAKE MICHIGAN DIVERSION, IL	N					725,000		725,000
LAKE SHELBYVILLE, IL	E,F,R,W					3,849,000	3,016,000	6,865,000
LOCK AND DAM 27, MISSISSIPPI RIVER, IL (MAJOR REHAB)	N				100,000			
MCCOOK AND THORNTON RESERVOIRS, IL	F				12,000,000			
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVR PORTION), IL	E,N,R					30,804,000	18,944,000	49,748,000
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVS PORTION), IL	E,N,R					7,587,000	15,995,000	23,582,000
MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL (SEE MISSOURI)								
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH (SEE KENTUCKY)								
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV (SEE KENTUCKY)								
OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	N				150,000,000			
PROJECT CONDITION SURVEYS, IL	N					111,000		111,000
REND LAKE, IL	E,F,R,W					4,427,000	1,009,000	5,436,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IL	F					689,000		689,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI	E				18,150,000			
WOOD RIVER LEVEE, DEFICIENCY CORRECTION AND RECONSTRUCTION, IL	F				830,000			
<b>INDIANA</b>								
BROOKVILLE LAKE, IN	E,F,R,W					1,152,000	3,000	1,155,000
BURNS WATERWAY HARBOR, IN	N					176,000		176,000
CAGLES MILL LAKE, IN	E,F,R					1,073,000	14,000	1,087,000
CALUMET HARBOR AND RIVER, IL & IN (SEE ILLINOIS)								
CECIL M HARDEN LAKE, IN	E,F,R					1,140,000	38,000	1,178,000
FALLS OF THE OHIO NATIONAL WILDLIFE, KY & IN (SEE KENTUCKY)								
ILLINOIS WATERWAY (MVR PORTION), IL & IN (SEE ILLINOIS)								
ILLINOIS WATERWAY (MVS PORTION), IL & IN (SEE ILLINOIS)								
INDIANA HARBOR, IN	E,N			300,000		4,175,000	2,500,000	6,675,000
INSPECTION OF COMPLETED WORKS, IN	F					645,000		645,000
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI (SEE ILLINOIS)								
J EDWARD ROUSH LAKE, IN	E,F,R					1,141,000	1,129,000	2,270,000
LITTLE CALUMET RIVER, IN	F				9,000,000			
MISSISSINEWA LAKE, IN	E,F,R					1,231,000		1,231,000
MONROE LAKE, IN	E,F,R,W					1,236,000	16,000	1,252,000
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH (SEE KENTUCKY)								
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV (SEE KENTUCKY)								
PATOKA LAKE, IN	E,F,R,W					1,067,000	51,000	1,118,000
PROJECT CONDITION SURVEYS, IN	N					185,000		185,000



PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
SALAMONIE LAKE, IN	E,F,R					1,073,000		1,073,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IN	F					129,000		129,000
<b>IOWA</b>								
CORALVILLE LAKE, IA	E,F,R					3,618,000	680,000	4,298,000
INSPECTION OF COMPLETED WORKS, IA	F					552,000		552,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD	E				72,888,000			
MISSOURI RIVER - KENSLERS BEND, NE TO SIOUX CITY, IA (SEE NEBRASKA)								
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE	E,N,R					2,883,000	3,316,000	6,199,000
RATHBUN LAKE, IA	E,F,R,W					1,944,000	240,000	2,184,000
RED ROCK DAM AND LAKE RED ROCK, IA	E,F,R					3,785,000	854,000	4,639,000
SAYLORVILLE LAKE, IA	E,F,R					4,369,000	906,000	5,275,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS)								
<b>KANSAS</b>								
CLINTON LAKE, KS	E,F,R,W					1,719,000	421,000	2,140,000
COUNCIL GROVE LAKE, KS	E,F,R,W					1,574,000	663,000	2,237,000
EL DORADO LAKE, KS	E,F,R,W					535,000	551,000	1,086,000
ELK CITY LAKE, KS	E,F,R,W					700,000	171,000	871,000
FALL RIVER LAKE, KS	E,F,R					960,000	348,000	1,308,000
HILLSDALE LAKE, KS	E,F,R,W					680,000	169,000	849,000
INSPECTION OF COMPLETED WORKS, KS	F					339,000		339,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
JOHN REDMOND DAM AND RESERVOIR, KS	E,F,R,W					1,119,000	334,000	1,453,000
KANOPOLIS LAKE, KS	E,F,R,W					1,142,000	477,000	1,619,000
KANSAS CITYS, MO & KS (SEE MISSOURI)								
MARION LAKE, KS	E,F,R,W					1,501,000	299,000	1,800,000
MELVERN LAKE, KS	E,F,R,W					1,620,000	448,000	2,068,000
MILFORD LAKE, KS	E,F,R,W					1,581,000	492,000	2,073,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)								
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE (SEE IOWA)								
PEARSON - SKUBITZ BIG HILL LAKE, KS	E,F,R,W					1,224,000	99,000	1,323,000
PERRY LAKE, KS	E,F,R,W					1,872,000	486,000	2,358,000
POMONA LAKE, KS	E,F,R,W					1,814,000	557,000	2,371,000
SCHEDULING RESERVOIR OPERATIONS, KS	F					75,000	75,000	150,000
TOPEKA, KS	F			100,000				
TORONTO LAKE, KS	E,F,R,W					533,000	166,000	699,000
TURKEY CREEK BASIN, KS & MO	F				4,000,000			
TUTTLE CREEK LAKE, KS	E,F,R,W					1,731,000	508,000	2,239,000
WILSON LAKE, KS	E,F,R,W					1,168,000	439,000	1,607,000
<b>KENTUCKY</b>								
BARKLEY DAM AND LAKE BARKLEY, KY & TN	E,F,H,N,R,W					7,822,000	2,269,000	10,091,000
BARREN RIVER LAKE, KY	E,F,R,W					2,342,000	20,000	2,362,000
BIG SANDY HARBOR, KY	N						1,655,000	1,655,000
BUCKHORN LAKE, KY	E,F,R					1,610,000	5,000	1,615,000
CARR CREEK LAKE, KY	E,F,R,W					1,747,000	18,000	1,765,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
CAVE RUN LAKE, KY	E,F,R,W					990,000		990,000
DEWEY LAKE, KY	E,F,R					1,768,000	24,000	1,792,000
FALLS OF THE OHIO NATIONAL WILDLIFE, KY & IN	E					21,000		21,000
FISHTRAP LAKE, KY	E,F,R					1,955,000	14,000	1,969,000
GRAYSON LAKE, KY	E,F,R,W					1,508,000	7,000	1,515,000
GREEN AND BARREN RIVERS, KY	E,N					2,280,000		2,280,000
GREEN RIVER LAKE, KY	E,F,R,W					2,207,000	15,000	2,222,000
INSPECTION OF COMPLETED WORKS, KY	F					865,000		865,000
KENTUCKY RIVER, KY	N					10,000		10,000
LAUREL RIVER LAKE, KY	E,H,R,W					1,420,000	169,000	1,589,000
LEVISA AND TUG FORKS AND UPPER CUMBERLAND RIVER, VA, WV & KY (SEE VIRGINIA)								
MARTINS FORK LAKE, KY	E,F,R,W					999,000	225,000	1,224,000
MIDDLESBORO CUMBERLAND RIVER BASIN, KY	F					240,000		240,000
NOLIN LAKE, KY	E,F,R,W					2,472,000	15,000	2,487,000
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH	E,N,R					22,462,000	11,099,000	33,561,000
OHIO RIVER LOCKS AND DAMS, WV, KY & OH (SEE WEST VIRGINIA)								
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV	N						5,582,000	5,582,000
OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH (SEE WEST VIRGINIA)								
OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY (SEE ILLINOIS)								
PAINTSVILLE LAKE, KY	E,F,R,W					1,167,000	28,000	1,195,000
PROJECT CONDITION SURVEYS, KY	N					7,000		7,000
ROUGH RIVER LAKE, KY	E,F,R,W					2,514,000		2,514,000
TAYLORSVILLE LAKE, KY	E,F,R					1,200,000	5,000	1,205,000
WOLF CREEK DAM, LAKE CUMBERLAND, KY	E,F,H,R,W				132,000,000	7,310,000	249,000	7,559,000
YATESVILLE LAKE, KY	E,F,R					1,105,000	30,000	1,135,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
LOUISIANA								
ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF & BLACK, LA	N					295,000	6,857,000	7,152,000
BAYOU BODCAU RESERVOIR, LA	E,F,R					1,025,000	1,032,000	2,057,000
BAYOU LAFOURCHE AND LAFOURCHE JUMP WATERWAY, LA	N					92,000	1,099,000	1,191,000
BAYOU PIERRE, LA	F						24,000	24,000
BAYOU SORREL LOCK, LA	N			2,000,000				
BAYOU TECHE AND VERMILION RIVER, LA	N					15,000		15,000
BAYOU TECHE, LA	N					92,000	40,000	132,000
CADDO LAKE, LA	F,R					220,000		220,000
CALCASIEU LOCK, LA	N		1,000,000					
CALCASIEU RIVER AND PASS, LA	N					1,247,000	14,227,000	15,474,000
FRESHWATER BAYOU, LA	N					1,695,000		1,695,000
GULF INTRACOASTAL WATERWAY, LA	F,N,R					10,651,000	19,924,000	30,575,000
HOUMA NAVIGATION CANAL, LA	N					75,000	810,000	885,000
INSPECTION OF COMPLETED WORKS, LA	F					814,000		814,000
J BENNETT JOHNSTON WATERWAY, LA	E,N,R					5,993,000	1,724,000	7,717,000
LAROSE TO GOLDEN MEADOW, LA (HURRICANE PROTECTION)	F				5,500,000			
LOUISIANA COASTAL AREA COMPREHENSIVE PLAN, LA	E		100,000					
LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA	E		10,845,000	5,400,000	10,620,000			
MERMENTAU RIVER, LA	N					1,250,000		1,250,000
MISSISSIPPI RIVER OUTLETS AT VENICE, LA	N					92,000	1,180,000	1,272,000
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO, LA	N					1,210,000	66,790,000	68,000,000
OUACHITA AND BLACK RIVERS, AR & LA (SEE ARKANSAS)								
PEARL RIVER, MS & LA (SEE MISSISSIPPI)								

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
PROJECT CONDITION SURVEYS, LA	N					60,000		60,000
REMOVAL OF AQUATIC GROWTH, LA	N						200,000	200,000
WALLACE LAKE, LA	F,R					239,000		239,000
<b>MAINE</b>								
DISPOSAL AREA MONITORING, ME	N					1,050,000		1,050,000
INSPECTION OF COMPLETED WORKS, ME	F					117,000		117,000
PROJECT CONDITION SURVEYS, ME	N					800,000		800,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ME	F					20,000		20,000
<b>MARYLAND</b>								
ASSATEAGUE, MD	E				1,000,000			
BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD	N					1,168,000	12,711,000	13,879,000
BALTIMORE HARBOR, MD (DRIFT REMOVAL)	N						400,000	400,000
CHESAPEAKE BAY COMPREHENSIVE PLAN, MD, PA & VA	E	250,000						
CHESAPEAKE BAY OYSTER RECOVERY, MD & VA	E				5,000,000			
CUMBERLAND, MD AND RIDGELEY, WV	F					150,000		150,000
EASTERN SHORE, MID CHESAPEAKE BAY ISLAND, MD	E			169,000				
INSPECTION OF COMPLETED WORKS, MD	F					171,000		171,000
INTRACOASTAL WATERWAY, DELAWARE RIVER TO CHESAPEAKE BAY, DE & MD (SEE DELAWARE)								
JENNINGS RANDOLPH LAKE, MD & WV	E,F,R,W					1,718,000	237,000	1,955,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
POPLAR ISLAND, MD	E				12,000,000			
PROJECT CONDITION SURVEYS, MD	N					500,000		500,000
SCHEDULING RESERVOIR OPERATIONS, MD	E,F					63,000	1,000	64,000
SUSQUEHANNA-HAVRE DE GRACE, MD	N						180,000	180,000
WICOMICO RIVER, MD	N						1,500,000	1,500,000
YOUGHIOGHENY RIVER LAKE, PA & MD (SEE PENNSYLVANIA)								
MASSACHUSETTS								
BARRE FALLS DAM, MA	E,F,R					552,000	135,000	687,000
BIRCH HILL DAM, MA	E,F,R					702,000	137,000	839,000
BUFFUMVILLE LAKE, MA	E,F,R					447,000	162,000	609,000
CAPE COD CANAL, MA	E,N,R					6,861,000	10,596,000	17,457,000
CHARLES RIVER NATURAL VALLEY STORAGE AREA, MA	E,F,R					300,000		300,000
CONANT BROOK LAKE, MA	E,F,R					197,000	81,000	278,000
EAST BRIMFIELD LAKE, MA	E,F,R,W					435,000	123,000	558,000
HODGES VILLAGE DAM, MA	E,F,R					433,000	147,000	580,000
INSPECTION OF COMPLETED WORKS, MA	F					437,000		437,000
KNIGHTVILLE DAM, MA	E,F,R					580,000	112,000	692,000
LITTLEVILLE LAKE, MA	E,F,R,W					569,000	74,000	643,000
MERRIMACK RIVER WATERSHED STUDY, NH & MA (SEE NEW HAMPSHIRE)								
MUDDY RIVER, MA	F				4,000,000			
NEW BEDFORD FAIRHAVEN AND ACUSHNET HURRICANE BARRIER, MA	F					215,000	231,000	446,000
PILGRIM LAKE, TRURO AND PROVINCETOWN, MA	E		113,000					
PROJECT CONDITION SURVEYS, MA	N					1,100,000		1,100,000



PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
TULLY LAKE, MA	E,F,R					643,000	138,000	781,000
WEST HILL DAM, MA	E,F,R					505,000	181,000	686,000
WESTVILLE LAKE, MA	E,F,R					464,000	169,000	633,000
MICHIGAN								
CHANNELS IN LAKE ST CLAIR, MI	N					172,000	550,000	722,000
CHARLEVOIX HARBOR, MI	N					25,000	300,000	325,000
DETROIT RIVER, MI	E,N					1,023,000	4,794,000	5,817,000
GRAND HAVEN HARBOR, MI	N,R					218,000	525,000	743,000
HOLLAND HARBOR, MI	R					10,000		10,000
INSPECTION OF COMPLETED WORKS, MI	F					200,000		200,000
KEWEENAW WATERWAY, MI	R					12,000		12,000
MUSKEGON HARBOR, MI	N						700,000	700,000
PROJECT CONDITION SURVEYS, MI	N					600,000		600,000
ROUGE RIVER, MI	N					60,000	900,000	960,000
SAGINAW RIVER, MI	N					550,000		550,000
SEBEWAING RIVER, MI	F					20,000		20,000
ST CLAIR RIVER, MI	N					188,000	455,000	643,000
ST MARYS RIVER, MI	E,H,N,R					18,368,000	7,663,000	26,031,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MI	F					2,576,000		2,576,000
MINNESOTA								
BIGSTONE LAKE - WHETSTONE RIVER, MN & SD	E,F					236,000		236,000
CROOKSTON, MN	F				1,250,000			

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
DULUTH - SUPERIOR HARBOR, MN & WI	E,N,R					1,455,000	6,126,000	7,581,000
FARGO, ND - MOORHEAD, MN (SEE NORTH DAKOTA)								
INSPECTION OF COMPLETED WORKS, MN	F					377,000		377,000
LAC QUI PARLE LAKES, MINNESOTA RIVER, MN	E,F,R					544,000	67,000	611,000
LAKE TRAVERSE, SD & MN (SEE SOUTH DAKOTA)								
MINNESOTA RIVER WATERSHED STUDY, MN & SD (MINNESOTA RIVER AUTHORITY)	E		350,000					
MINNESOTA RIVER, MN	N					70,000	200,000	270,000
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVP PORTION), MN	E,N,R					26,464,000	18,529,000	44,993,000
ORWELL LAKE, MN	E,F,R					403,000	6,000	409,000
PROJECT CONDITION SURVEYS, MN	N					86,000		86,000
RED LAKE RESERVOIR, MN	E,F					134,000	29,000	163,000
RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA, CANADA (SEE NORTH DAKOTA)								
RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	E,F,R					3,280,000	77,000	3,357,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MN	F					452,000		452,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS)								
MISSISSIPPI								
BILOXI HARBOR, MS	N					25,000		25,000
EAST FORK, TOMBIGBEE RIVER, MS	F					40,000	218,000	258,000
GULFPORT HARBOR, MS	N						1,801,000	1,801,000
INSPECTION OF COMPLETED WORKS, MS	F					70,000		70,000
MOUTH OF YAZOO RIVER, MS	N						40,000	40,000
OKATIBBEE LAKE, MS	E,F,R					1,174,000	431,000	1,605,000
PASCAGOULA HARBOR, MS	N					235,000	5,420,000	5,655,000
PEARL RIVER, MS & LA	N					133,000		133,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
PROJECT CONDITION SURVEYS, MS	N					82,000		82,000
TENNESSEE - TOMBIGBEE WATERWAY WILDLIFE MITIGATION, AL & MS (SEE ALABAMA)								
TENNESSEE - TOMBIGBEE WATERWAY, AL & MS (SEE ALABAMA)								
<b>MISSOURI</b>								
ALTON TO GALE ORGANIZED LEVEE DISTRICTS, IL & MO (SEE ILLINOIS)								
BLUE RIVER CHANNEL, KANSAS CITY, MO	F				3,000,000			
CLARENCE CANNON DAM AND MARK TWAIN LAKE, MO	E,F,H,N,R,W					4,678,000	1,652,000	6,330,000
CLEARWATER LAKE, MO	E,F,R				32,900,000	2,335,000	953,000	3,288,000
HARRY S TRUMAN DAM AND RESERVOIR, MO	E,F,H,R,W					4,312,000	3,489,000	7,801,000
INSPECTION OF COMPLETED WORKS, MO	F					2,255,000		2,255,000
KANSAS CITYS, MO & KS	F		330,000		500,000			
LITTLE BLUE RIVER LAKES, MO	E,F,R,W					726,000	181,000	907,000
LONG BRANCH LAKE, MO	E,F,R,W					791,000	227,000	1,018,000
MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL	E,F,N,R				7,320,000	6,026,000	19,545,000	25,571,000
MISSOURI RIVER DEGRADATION, MO	N		600,000					
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)								
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE (SEE IOWA)								
MONARCH - CHESTERFIELD, MO	F				1,351,000			
POMME DE TERRE LAKE, MO	E,F,R					1,822,000	593,000	2,415,000
PROJECT CONDITION SURVEYS, MO	N					14,000		14,000
SCHEDULING RESERVOIR OPERATIONS, MO	F					400,000		400,000
SMITHVILLE LAKE, MO	E,F,R,W					1,031,000	226,000	1,257,000
ST LOUIS FLOOD PROTECTION, MO	F				100,000			

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
STOCKTON LAKE, MO	E,F,H,R,W					2,336,000	1,559,000	3,895,000
TABLE ROCK LAKE, MO & AR	E,F,H,R,W					6,264,000	818,000	7,082,000
TURKEY CREEK BASIN, KS & MO (SEE KANSAS)								
UNION LAKE, MO	E					5,000	2,000	7,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS)								
<b>MONTANA</b>								
FT PECK DAM AND LAKE, MT	E,F,H,N,R,W					4,369,000	10,997,000	15,366,000
INSPECTION OF COMPLETED WORKS, MT	F					200,000		200,000
LIBBY DAM, MT	E,F,R					1,583,000	153,000	1,736,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)								
SCHEDULING RESERVOIR OPERATIONS, MT	F					147,000		147,000
YELLOWSTONE RIVER CORRIDOR, MT	E		200,000					
<b>NEBRASKA</b>								
GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	E,F,H,N,R,W					5,874,000	1,560,000	7,434,000
HARLAN COUNTY LAKE, NE	E,F,R					1,579,000	1,143,000	2,722,000
INSPECTION OF COMPLETED WORKS, NE	F					345,000		345,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)								
MISSOURI RIVER - KENSLERS BEND, NE TO SIOUX CITY, IA	F					98,000	39,000	137,000
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE (SEE IOWA)								

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
PAPILLION CREEK, NE	E,F,R					759,000	76,000	835,000
SALT CREEKS AND TRIBUTARIES, NE	E,F,R					1,095,000	172,000	1,267,000
<b>NEVADA</b>								
INSPECTION OF COMPLETED WORKS, NV	F					185,000		185,000
MARTIS CREEK LAKE, NV & CA	E,F,R					655,000	299,000	954,000
PINE AND MATHEWS CANYONS LAKES, NV	E,F					193,000	111,000	304,000
<b>NEW HAMPSHIRE</b>								
BLACKWATER DAM, NH	E,F,R					512,000	132,000	644,000
EDWARD MACDOWELL LAKE, NH	E,F,R					662,000	113,000	775,000
FRANKLIN FALLS DAM, NH	E,F,R					595,000	174,000	769,000
HOPKINTON - EVERETT LAKES, NH	E,F,R					1,300,000	189,000	1,489,000
INSPECTION OF COMPLETED WORKS, NH	F					91,000		91,000
MERRIMACK RIVER WATERSHED STUDY, NH & MA	E		200,000					
OTTER BROOK LAKE, NH	E,F,R					429,000	224,000	653,000
PORTSMOUTH HARBOR AND PISCATAQUA RIVER, NH	N						500,000	500,000
PROJECT CONDITION SURVEYS, NH	N					250,000		250,000
SURRY MOUNTAIN LAKE, NH	E,F,R					493,000	242,000	735,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
<b>NEW JERSEY</b>								
BARNEGAT INLET, NJ	N						350,000	350,000
COLD SPRING INLET, NJ	N						360,000	360,000
DELAWARE RIVER AT CAMDEN, NJ	N					15,000		15,000
DELAWARE RIVER COMPREHENSIVE, NJ	F		290,000					
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE	N					2,000,000	19,410,000	21,410,000
DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ (SEE PENNSYLVANIA)								
GREAT EGG HARBOR INLET AND PECK BEACH, NJ	F				500,000			
HUDSON - RARITAN ESTUARY, HACKENSACK MEADOWLANDS, NJ	E			100,000				
HUDSON - RARITAN ESTUARY, LOWER PASSAIC RIVER, NJ	E		200,000					
HUDSON - RARITAN ESTUARY, NY & NJ (SEE NEW YORK)								
INSPECTION OF COMPLETED WORKS, NJ	F					238,000		238,000
LOWER CAPE MAY MEADOWS, CAPE MAY POINT, NJ	E				7,650,000			
MANASQUAN RIVER, NJ	N						300,000	300,000
NEW YORK AND NEW JERSEY HARBOR, NY & NJ (SEE NEW YORK)								
NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL) (SEE NEW YORK)								
NEWARK BAY, HACKENSACK AND PASSAIC RIVERS, NJ	N					60,000		60,000
PASSAIC RIVER FLOOD WARNING SYSTEMS, NJ	F					570,000		570,000
PROJECT CONDITION SURVEYS, NJ	N					1,575,000		1,575,000
RARITAN BAY AND SANDY HOOK BAY(PORT MONMOUTH), NJ	F				3,000,000			
RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ	F				6,000,000			
RARITAN RIVER TO ARTHUR KILL CUT-OFF, NJ	N					65,000		65,000
RARITAN RIVER, NJ	N					60,000		60,000



PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
<b>NEW MEXICO</b>								
ABIQUIU DAM, NM	E,F,R					2,578,000	1,160,000	3,738,000
COCHITI LAKE, NM	E,F,R					2,663,000	577,000	3,240,000
CONCHAS LAKE, NM	E,F,R					1,517,000	1,800,000	3,317,000
GALISTEO DAM, NM	E,F,R					846,000	92,000	938,000
INSPECTION OF COMPLETED WORKS, NM	F					843,000		843,000
JEMEZ CANYON DAM, NM	E,F					725,000	430,000	1,155,000
RIO GRANDE BASIN, NM, CO & TX	E		300,000					
RIO GRANDE ENDANGERED SPECIES COLLABORATIVE PROGRAM, NM	F					2,425,000		2,425,000
RIO GRANDE FLOODWAY, SAN ACACIA TO BOSQUE DEL APACHE, NM	F				10,000,000			
SANTA ROSA DAM AND LAKE, NM	E,F,R					1,688,000	126,000	1,814,000
SCHEDULING RESERVOIR OPERATIONS, NM	F					548,000		548,000
TWO RIVERS DAM, NM	E,F,R					1,030,000	23,000	1,053,000
UPPER RIO GRANDE WATER OPERATIONS MODEL STUDY, NM	F					1,312,000		1,312,000
<b>NEW YORK</b>								
ALMOND LAKE, NY	E,F,R					513,000	183,000	696,000
ARKPORT DAM, NY	E,F					272,000	82,000	354,000
ATLANTIC COAST OF NYC, ROCKAWAY INLET TO NORTON POINT, NY	F				100,000			
BAY RIDGE AND RED HOOK CHANNELS, NY	N					60,000		60,000
BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY	E,N,R					1,324,000		1,324,000
BUFFALO HARBOR, NY	N						950,000	950,000
BUTTERMILK CHANNEL, NY	N					60,000		60,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
EAST RIVER, NY	N						130,000	130,000
EAST SIDNEY LAKE, NY	E,F,R					656,000	167,000	823,000
FIRE ISLAND INLET TO MONTAUK POINT, NY	F				1,350,000			
FLUSHING BAY AND CREEK, NY	N					60,000		60,000
HUDSON - RARITAN ESTUARY, NY & NJ	E		400,000					
HUDSON RIVER CHANNEL, NY	N					60,000		60,000
HUDSON RIVER, NY (MAINT)	N						2,150,000	2,150,000
HUDSON RIVER, NY (O & C)	N					1,700,000		1,700,000
INSPECTION OF COMPLETED WORKS, NY	F					959,000		959,000
JAMAICA BAY, MARINE PARK AND PLUMB BEACH, NY	E			170,000				
JAMAICA BAY, NY	N						3,360,000	3,360,000
LITTLE SODUS BAY HARBOR, NY	R					5,000		5,000
LONG BEACH ISLAND, NY	F				300,000			
MOUNT MORRIS DAM, NY	E,F,R					2,194,000	667,000	2,861,000
NEW YORK AND NEW JERSEY CHANNELS, NY	N					40,000		40,000
NEW YORK AND NEW JERSEY HARBOR, NY & NJ	N				65,014,000			
NEW YORK HARBOR, NY	N						6,558,000	6,558,000
NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL)	N						9,200,000	9,200,000
NEW YORK HARBOR, NY (PREVENTION OF OBSTRUCTIVE DEPOSITS)	N					1,100,000		1,100,000
NEWTOWN CREEK, NY	N					60,000		60,000
PROJECT CONDITION SURVEYS, NY	N					1,990,000		1,990,000
ROCHESTER HARBOR, NY	R					5,000		5,000
SOUTHERN NEW YORK FLOOD CONTROL PROJECTS, NY	F					322,000	578,000	900,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, NY	F					642,000		642,000
WESTCHESTER COUNTY STREAMS, BYRAM RIVER BASIN, NY & CT	F		200,000					
WHITNEY POINT LAKE, NY	E,F,R					572,000	250,000	822,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
<b>NORTH CAROLINA</b>								
B EVERETT JORDAN DAM AND LAKE, NC	E,F,R					1,536,000	297,000	1,833,000
CAPE FEAR RIVER ABOVE WILMINGTON, NC	N,R					757,000	49,000	806,000
CURRITUCK SOUND, NC	E		400,000					
FALLS LAKE, NC	E,F,R					1,695,000	319,000	2,014,000
INSPECTION OF COMPLETED WORKS, NC	F					261,000		261,000
JOHN H KERR DAM AND RESERVOIR, VA & NC (SECTION 216) (SEE VIRGINIA)								
JOHN H KERR LAKE, VA & NC (SEE VIRGINIA)								
MANTEO (SHALLOWBAG) BAY, NC	N					1,000,000		1,000,000
MOREHEAD CITY HARBOR, NC	N					650,000	5,250,000	5,900,000
NEUSE RIVER BASIN, NC	E			450,000				
PROJECT CONDITION SURVEYS, NC	N					700,000		700,000
ROLLINSON CHANNEL, NC	N					50,000		50,000
SILVER LAKE HARBOR, NC	N						250,000	250,000
SURF CITY AND NORTH TOPSAIL BEACH, NC	F			300,000				
W KERR SCOTT DAM AND RESERVOIR, NC	E,F,R					2,650,000	799,000	3,449,000
WILMINGTON HARBOR, NC	N					1,100,000	11,345,000	12,445,000
<b>NORTH DAKOTA</b>								
BOWMAN HALEY, ND	E,F					149,000	2,000	151,000
FARGO, ND - MOORHEAD, MN	F			12,000,000				
GARRISON DAM, LAKE SAKAKAWEA, ND	E,F,H,N,R,W					7,914,000	2,605,000	10,519,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
HOMME LAKE, ND	E,F					208,000		208,000
INSPECTION OF COMPLETED WORKS, ND	F					262,000		262,000
LAKE ASHTABULA AND BALDHILL DAM, ND	E,F,R					1,230,000	19,000	1,249,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)								
OAHE DAM, LAKE OAHE, SD & ND (SEE SOUTH DAKOTA)								
PIPESTEM LAKE, ND	E,F,R					695,000	7,000	702,000
RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA, CANADA	E		433,000					
SCHEDULING RESERVOIR OPERATIONS, ND	F					137,000		137,000
SOURIS RIVER, ND	F					315,000	36,000	351,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ND	F					28,000		28,000
<b>OHIO</b>								
ALUM CREEK LAKE, OH	E,F,R,W					1,446,000	16,000	1,462,000
BERLIN LAKE, OH	E,F,R,W					2,590,000	23,000	2,613,000
CAESAR CREEK LAKE, OH	E,F,R,W					1,597,000	2,000	1,599,000
CLARENCE J BROWN DAM, OH	E,F,R					1,267,000	7,000	1,274,000
CLEVELAND HARBOR, OH	N					955,000	8,710,000	9,665,000
DEER CREEK LAKE, OH	E,F,R					1,275,000		1,275,000
DELAWARE LAKE, OH	E,F,R					1,370,000	993,000	2,363,000
DILLON LAKE, OH	E,F,R					1,344,000	10,000	1,354,000
DOVER DAM, MUSKINGUM RIVER, OH (DAM SAFETY ASSURANCE)	F				5,000,000			
FAIRPORT HARBOR, OH	N						1,000,000	1,000,000
INSPECTION OF COMPLETED WORKS, OH	F					610,000		610,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	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 (SEE ILLINOIS)								
LORAIN HARBOR, OH	N					52,000	1,004,000	1,056,000
MASSILLON LOCAL PROTECTION PROJECT, OH	F					29,000		29,000
MICHAEL J KIRWAN DAM AND RESERVOIR, OH	E,F,R					1,348,000	8,000	1,356,000
MISSISSIPPI FLOOD CONTROL, OH	F					1,993,000		1,993,000
MOSQUITO CREEK LAKE, OH	E,F,R,W					1,207,000	247,000	1,454,000
MUSKINGUM RIVER LAKES, OH	E,F,R					9,545,000	2,836,000	12,381,000
NORTH BRANCH KOKOSING RIVER LAKE, OH	E,F,R					444,000		444,000
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH (SEE KENTUCKY)								
OHIO RIVER LOCKS AND DAMS, PA, OH & WV (SEE PENNSYLVANIA)								
OHIO RIVER LOCKS AND DAMS, WV, KY & OH (SEE WEST VIRGINIA)								
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV (SEE KENTUCKY)								
OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV (SEE PENNSYLVANIA)								
OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH (SEE WEST VIRGINIA)								
PAINT CREEK LAKE, OH	E,F,R,W					1,459,000	281,000	1,740,000
PROJECT CONDITION SURVEYS, OH	N					305,000		305,000
ROSEVILLE LOCAL PROTECTION PROJECT, OH	F					35,000		35,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OH	F					270,000		270,000
TOLEDO HARBOR, OH	N					567,000	5,415,000	5,982,000
TOM JENKINS DAM, OH	E,F,R,W					655,000		655,000
WEST FORK OF MILL CREEK LAKE, OH	E,F,R					838,000		838,000
WILLIAM H HARSHA LAKE, OH	E,F,R,W					1,057,000	12,000	1,069,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
<b>OKLAHOMA</b>								
ARCADIA LAKE, OK	E,F,R,W					463,000	128,000	591,000
BIRCH LAKE, OK	E,F,R					568,000	419,000	987,000
BROKEN BOW LAKE, OK	E,F,H,R,W					1,062,000	996,000	2,058,000
CANTON LAKE, OK	E,F,R,W				11,100,000	1,625,000	2,277,000	3,902,000
COPAN LAKE, OK	E,F,R,W					865,000	555,000	1,420,000
EUFAULA LAKE, OK	E,F,H,N,R,W					4,610,000	1,439,000	6,049,000
FORT GIBSON LAKE, OK	E,F,H,R					3,538,000	1,454,000	4,992,000
FORT SUPPLY LAKE, OK	E,F,R					750,000	339,000	1,089,000
GREAT SALT PLAINS LAKE, OK	E,F,R					503,000	208,000	711,000
HEYBURN LAKE, OK	E,F,R,W					493,000	141,000	634,000
HUGO LAKE, OK	E,F,R,W					1,443,000	106,000	1,549,000
HULAH LAKE, OK	E,F,R,W					513,000	259,000	772,000
INSPECTION OF COMPLETED WORKS, OK	F					201,000		201,000
KAW LAKE, OK	E,F,R,W					1,859,000	290,000	2,149,000
KEYSTONE LAKE, OK	E,F,H,N,R,W					2,598,000	4,473,000	7,071,000
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	E,N,R					4,826,000	2,001,000	6,827,000
OOLOGAH LAKE, OK	E,F,R,W					1,957,000	2,412,000	4,369,000
OPTIMA LAKE, OK	F						32,000	32,000
PENSACOLA RESERVOIR, LAKE OF THE CHEROKEES, OK	F					128,000		128,000
PINE CREEK LAKE, OK	E,F,R,W					1,019,000	235,000	1,254,000
ROBERT S. KERR LOCK AND DAM AND RESERVOIR, OK	E,H,N,R					3,308,000	2,091,000	5,399,000
SARDIS LAKE, OK	E,F,R,W					893,000	109,000	1,002,000
SCHEDULING RESERVOIR OPERATIONS, OK	F					500,000	500,000	1,000,000
SKIATOOK LAKE, OK	E,F,R,W					1,330,000	437,000	1,767,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
TENKILLER FERRY LAKE, OK	E,F,H,R,W					3,055,000	1,000,000	4,055,000
WAURIKA LAKE, OK	E,F,R,W					1,202,000	335,000	1,537,000
WEBBERS FALLS LOCK AND DAM, OK	E,H,N,R					3,243,000	1,670,000	4,913,000
WISTER LAKE, OK	E,F,R,W					890,000	341,000	1,231,000
<b>OREGON</b>								
APPLEGATE LAKE, OR	E,F					866,000	65,000	931,000
BLUE RIVER LAKE, OR	E,F,R					506,000	55,000	561,000
BONNEVILLE LOCK AND DAM, OR & WA	E,N,R					4,745,000	1,895,000	6,640,000
CHETCO RIVER, OR	N						561,000	561,000
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA & PORTLAND, OR	N					2,972,000	21,406,000	24,378,000
COLUMBIA RIVER AT THE MOUTH, OR & WA	N					443,000	12,414,000	12,857,000
COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR	N					206,000	487,000	693,000
COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (SEE WASHINGTON)								
COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA	H				2,000,000			
COOS BAY, OR	N					590,000	4,203,000	4,793,000
COQUILLE RIVER, OR	N						298,000	298,000
COTTAGE GROVE LAKE, OR	E,F,R					1,168,000	131,000	1,299,000
COUGAR LAKE, OR	E,F,N,R,W					1,588,000	94,000	1,682,000
DETROIT LAKE, OR	E,F,N,R,W					773,000	57,000	830,000
DORENA LAKE, OR	E,F,R					994,000	106,000	1,100,000
ELK CREEK LAKE, OR	E,F					40,000	20,000	60,000
FALL CREEK LAKE, OR	E,F,R					929,000	201,000	1,130,000
FERN RIDGE LAKE, OR	E,F,R					1,602,000	169,000	1,771,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
GREEN PETER - FOSTER LAKES, OR	E,F,N,R,W					1,449,000	209,000	1,658,000
HILLS CREEK LAKE, OR	E,F,N,R,W					653,000	49,000	702,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, OR	E					20,000		20,000
INSPECTION OF COMPLETED WORKS, OR	F					575,000		575,000
JOHN DAY LOCK AND DAM, OR & WA	E,F,N,R					3,370,000	1,024,000	4,394,000
LOOKOUT POINT LAKE, OR	E,F,N,R,W					1,742,000	93,000	1,835,000
LOST CREEK LAKE, OR	E,F,R,W					3,222,000	265,000	3,487,000
LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA	E		300,000		4,200,000			
LOWER SNAKE RIVER FISH AND WILDLIFE COMPENSATION, WA, OR & ID (SEE WASHINGTON)								
MCNARY LOCK AND DAM, OR & WA	E,N,R					2,575,000	2,734,000	5,309,000
PROJECT CONDITION SURVEYS, OR	N					200,000		200,000
ROGUE RIVER AT GOLD BEACH, OR	N						574,000	574,000
SCHEDULING RESERVOIR OPERATIONS, OR	F					95,000		95,000
SIUSLAW RIVER, OR	N						551,000	551,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OR	F					7,400,000		7,400,000
THE DALLES LOCK AND DAM, WA & OR (SEE WASHINGTON)								
WILLAMETTE RIVER AT WILLAMETTE FALLS, OR	N					104,000		104,000
WILLAMETTE RIVER BANK PROTECTION, OR	F					459,000		459,000
WILLAMETTE RIVER ENVIRONMENTAL DREDGING, OR	E		250,000					
WILLAMETTE RIVER FLOODPLAIN RESTORATION, OR	E		213,000					
WILLOW CREEK LAKE, OR	E,F					583,000	102,000	685,000
YAQUINA BAY & HARBOR, OR	N					92,000	1,870,000	1,962,000



PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
<b>PENNSYLVANIA</b>								
ALLEGHENY RIVER, PA	N					4,000,000		4,000,000
ALVIN R BUSH DAM, PA	E,F,R					603,000	213,000	816,000
AYLESWORTH CREEK LAKE, PA	E,F,R					323,000	61,000	384,000
BELTZVILLE LAKE, PA	E,F					1,423,000	50,000	1,473,000
BLUE MARSH LAKE, PA	E,F,R					2,658,000	233,000	2,891,000
CHESAPEAKE BAY COMPREHENSIVE PLAN, MD, PA & VA (SEE MARYLAND)								
CONEMAUGH RIVER LAKE, PA	E,F,R					1,356,000		1,356,000
COWANESQUE LAKE, PA	E,F,R,W					2,093,000	353,000	2,446,000
CROOKED CREEK LAKE, PA	E,F,R					1,797,000	289,000	2,086,000
CURWENSVILLE LAKE, PA	E,F,R,W					698,000	195,000	893,000
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE (SEE NEW JERSEY)								
DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ	N					920,000	175,000	1,095,000
EAST BRANCH CLARION RIVER LAKE, PA	E,F,R					1,620,000	40,000	1,660,000
EMSWORTH LOCKS AND DAM, OHIO RIVER, PA	N				3,000,000			
FOSTER JOSEPH SAYERS DAM, PA	E,F,R					679,000	219,000	898,000
FRANCIS E WALTER DAM, PA	E,F					1,149,000	67,000	1,216,000
GENERAL EDGAR JADWIN DAM AND RESERVOIR, PA	F					350,000	50,000	400,000
INSPECTION OF COMPLETED WORKS, PA	F					1,101,000		1,101,000
JOHNSTOWN, PA	F					80,000		80,000
KINZUA DAM AND ALLEGHENY RESERVOIR, PA	E,F,R					1,408,000	157,000	1,565,000
LOCKS AND DAMS 2, 3 AND 4, MONONGAHELA RIVER, PA	N				1,000,000			
LOYALHANNA LAKE, PA	E,F,R					1,611,000		1,611,000
MAHONING CREEK LAKE, PA	E,F,R					1,391,000	614,000	2,005,000
MONONGAHELA RIVER, PA	N					13,096,000	3,922,000	17,018,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
OHIO RIVER LOCKS AND DAMS, PA, OH & WV	N					15,247,000	7,893,000	23,140,000
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV (SEE KENTUCKY)								
OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV	N						626,000	626,000
PRESQUE ISLE PENINSULA, PA (PERMANENT)	F				1,500,000			
PROJECT CONDITION SURVEYS, PA	N					120,000		120,000
PROMPTON LAKE, PA	E,F					598,000	25,000	623,000
PUNXSUTAWNEY, PA	F					63,000		63,000
RAYSTOWN LAKE, PA	E,F,R					3,212,000	1,295,000	4,507,000
SCHEDULING RESERVOIR OPERATIONS, PA	F					45,000	1,000	46,000
SCHUYLKILL RIVER BASIN, WISSAHICKON CREEK BASIN, PA	E		200,000					
SCHUYLKILL RIVER, PA	N					250,000		250,000
SHENANGO RIVER LAKE, PA	E,F,R					2,205,000	221,000	2,426,000
STILLWATER LAKE, PA	E,F					372,000	142,000	514,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, PA	F					112,000		112,000
TIOGA - HAMMOND LAKES, PA	E,F,R					2,209,000	543,000	2,752,000
TIONESTA LAKE, PA	E,F,R					2,154,000	267,000	2,421,000
UNION CITY LAKE, PA	E,F,R					390,000		390,000
UPPER OHIO NAVIGATION STUDY, PA	N		1,363,000					
WOODCOCK CREEK LAKE, PA	E,F,R					1,139,000	292,000	1,431,000
YORK INDIAN ROCK DAM, PA	E,F					609,000	274,000	883,000
YOUGHIOGHENY RIVER LAKE, PA & MD	E,F,R,W					2,190,000	20,000	2,210,000
<b>PUERTO RICO</b>								
CANO MARTIN PEÑA, PR	E		100,000					
PORTUGUES AND BUCANA RIVERS, PR	F				45,000,000			

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
RIO PUERTO NUEVO, PR	F				7,000,000			
SAN JUAN HARBOR, PR	N					100,000	2,600,000	2,700,000
<b>RHODE ISLAND</b>								
FOX POINT BARRIER, NARRAGANSETT BAY, RI	F					343,000	215,000	558,000
GREAT SALT POND, BLOCK ISLAND, RI	N						250,000	250,000
INSPECTION OF COMPLETED WORKS, RI	F					90,000		90,000
PROJECT CONDITION SURVEYS, RI	N					450,000		450,000
WOONSOCKET, RI	F					286,000	134,000	420,000
<b>SOUTH CAROLINA</b>								
CHARLESTON HARBOR, SC	N					660,000	13,181,000	13,841,000
COOPER RIVER, CHARLESTON HARBOR, SC	N					4,408,000	1,000,000	5,408,000
EDISTO ISLAND, SC	F		100,000					
HARTWELL LAKE, GA & SC (SEE GEORGIA)								
INSPECTION OF COMPLETED WORKS, SC	F					65,000		65,000
J STROM THURMOND LAKE, GA & SC (SEE GEORGIA)								
PROJECT CONDITION SURVEYS, SC	N					875,000		875,000
RICHARD B RUSSELL DAM AND LAKE, GA & SC (SEE GEORGIA)								
SAVANNAH HARBOR DISPOSAL AREAS, GA & SC (SEE GEORGIA)								

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
<b>SOUTH DAKOTA</b>								
BIG BEND DAM, LAKE SHARPE, SD	E,H,R,W					5,821,000	2,464,000	8,285,000
BIGSTONE LAKE - WHETSTONE RIVER, MN & SD (SEE MINNESOTA)								
COLD BROOK LAKE, SD	E,F,R					283,000	13,000	296,000
COTTONWOOD SPRINGS LAKE, SD	E,F,R					200,000	22,000	222,000
FORT RANDALL DAM, LAKE FRANCIS CASE, SD	E,F,H,N,R,W					6,673,000	2,145,000	8,818,000
GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD (SEE NEBRASKA)								
INSPECTION OF COMPLETED WORKS, SD	F					189,000		189,000
LAKE TRAVERSE, SD & MN	E,F,R					554,000		554,000
MINNESOTA RIVER WATERSHED STUDY, MN & SD (MINNESOTA RIVER AUTHORITY) (SEE MINNESOTA)								
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)								
OAHE DAM, LAKE OAHE, SD & ND	E,F,H,N,R,W					8,966,000	1,352,000	10,318,000
RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA, CANADA (SEE NORTH DAKOTA)								
SCHEDULING RESERVOIR OPERATIONS, SD	F					84,000		84,000
<b>TENNESSEE</b>								
BARKLEY DAM AND LAKE BARKLEY, KY & TN (SEE KENTUCKY)								
CENTER HILL LAKE, TN	E,F,H,R,W				78,700,000	4,790,000	1,230,000	6,020,000
CHEATHAM LOCK AND DAM, TN	E,H,N,R,W					5,724,000	622,000	6,346,000
CHICKAMAUGA LOCK, TENNESSEE RIVER, TN	N						3,098,000	3,098,000
CORDELL HULL DAM AND RESERVOIR, TN	E,H,N,R,W					6,086,000	272,000	6,358,000
DALE HOLLOW LAKE, TN	E,F,H,R,W					5,682,000	243,000	5,925,000
INSPECTION OF COMPLETED WORKS, TN	F					34,000		34,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
J PERCY PRIEST DAM AND RESERVOIR, TN	E,F,H,R,W					4,041,000	339,000	4,380,000
OLD HICKORY LOCK AND DAM, TN	E,H,N,R,W					7,510,000	596,000	8,106,000
PROJECT CONDITION SURVEYS, TN	N					8,000		8,000
TENNESSEE RIVER, TN	N					13,745,000	8,100,000	21,845,000
WOLF RIVER HARBOR, TN	N					70,000	39,000	109,000
TEXAS								
AQUILLA LAKE, TX	E,F,R,W					687,000	394,000	1,081,000
ARKANSAS - RED RIVER BASINS CHLORIDE CONTROL - AREA VIII, TX	E					1,593,000		1,593,000
BARDWELL LAKE, TX	E,F,R,W					1,285,000	576,000	1,861,000
BAYPORT SHIP CHANNEL, TX	N						3,776,000	3,776,000
BELTON LAKE, TX	E,F,R,W					2,917,000	599,000	3,516,000
BENBROOK LAKE, TX	E,F,R,W					1,932,000	532,000	2,464,000
BRAYS BAYOU, HOUSTON, TX	F				3,000,000			
BRAZOS ISLAND HARBOR, BROWNSVILLE CHANNEL, TX	N		726,000					
BRAZOS ISLAND HARBOR, TX	N					500,000	3,378,000	3,878,000
BUFFALO BAYOU AND TRIBUTARIES, TX	F					2,314,000	1,356,000	3,670,000
CANYON LAKE, TX	E,F,R,W					2,879,000	701,000	3,580,000
CEDAR BAYOU, TX	N					350,000		350,000
CORPUS CHRISTI SHIP CHANNEL, TX	N						5,912,000	5,912,000
DALLAS FLOODWAY, UPPER TRINITY RIVER BASIN, TX	F		700,000					
DENISON DAM, LAKE TEXOMA, TX	E,F,H,R,W					5,729,000	1,210,000	6,939,000
ESTELLINE SPRINGS EXPERIMENTAL PROJECT, TX	E						44,000	44,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
FERRELLS BRIDGE DAM, LAKE O' THE PINES, TX	E,F,R,W					2,483,000	981,000	3,464,000
FREEPART HARBOR, TX	N						4,796,000	4,796,000
GALVESTON HARBOR AND CHANNEL, TX	N						3,738,000	3,738,000
GIWW, CHANNEL TO VICTORIA, TX	N						3,519,000	3,519,000
GIWW, CHOCOLATE BAYOU, TX	N						500,000	500,000
GIWW, HIGH ISLAND TO BRAZOS RIVER REALIGNMENTS, TX	N		200,000					
GRANGER DAM AND LAKE, TX	E,F,R,W					1,901,000	404,000	2,305,000
GRAPEVINE LAKE, TX	E,F,R,W					2,239,000	742,000	2,981,000
GREENS BAYOU, TX	N						800,000	800,000
GUADALUPE AND SAN ANTONIO RIVER BASINS, TX	F		400,000					
GULF INTRACOASTAL WATERWAY, TX	N					3,593,000	20,684,000	24,277,000
HORDS CREEK LAKE, TX	E,F,R					1,252,000	383,000	1,635,000
HOUSTON - GALVESTON NAVIGATION CHANNELS, TX	E				600,000			
HOUSTON SHIP CHANNEL, TX	N						18,188,000	18,188,000
INSPECTION OF COMPLETED WORKS, TX	F					1,343,000		1,343,000
JIM CHAPMAN LAKE, TX	E,F,R,W					1,138,000	448,000	1,586,000
JOE POOL LAKE, TX	E,F,R,W					727,000	1,229,000	1,956,000
LAKE KEMP, TX	F					148,000	35,000	183,000
LAVON LAKE, TX	E,F,R,W					2,361,000	701,000	3,062,000
LEWISVILLE DAM, TX	E,F,R,W					2,626,000	573,000	3,199,000
LOWER COLORADO RIVER BASIN (WHARTON/ONION), TX	F				5,000,000			
LOWER COLORADO RIVER BASIN, TX	F		425,000					
MATAGORDA SHIP CHANNEL, TX	N						4,307,000	4,307,000
NAVARRO MILLS LAKE, TX	E,F,R,W					2,014,000	853,000	2,867,000
NORTH SAN GABRIEL DAM AND LAKE GEORGETOWN, TX	E,F,R,W					2,031,000	416,000	2,447,000
NUECES RIVER AND TRIBUTARIES, TX	E		650,000					

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
O C FISHER DAM AND LAKE, TX	E,F,R,W					653,000	1,149,000	1,802,000
PAT MAYSE LAKE, TX	E,F,R,W					1,179,000	32,000	1,211,000
PROCTOR LAKE, TX	E,F,R,W					1,849,000	1,677,000	3,526,000
PROJECT CONDITION SURVEYS, TX	N					100,000		100,000
RAY ROBERTS LAKE, TX	E,F,R,W					941,000	981,000	1,922,000
RIO GRANDE BASIN, NM, CO & TX (SEE NEW MEXICO)								
SABINE - NECHES WATERWAY, TX	N					387,000	13,795,000	14,182,000
SABINE PASS TO GALVESTON BAY, TX	E		200,000					
SAM RAYBURN DAM AND RESERVOIR, TX	E,F,H,R,W					3,883,000	1,162,000	5,045,000
SCHEDULING RESERVOIR OPERATIONS, TX	F					167,000	75,000	242,000
SOMERVILLE LAKE, TX	E,F,R,W					2,688,000	558,000	3,246,000
STILLHOUSE HOLLOW DAM, TX	E,F,R,W					1,715,000	372,000	2,087,000
TEXAS CITY SHIP CHANNEL, TX	N						4,667,000	4,667,000
TEXAS WATER ALLOCATION ASSESSMENT, TX	W					100,000		100,000
TOWN BLUFF DAM, B A STEINHAGEN LAKE, TX	E,F,H,R					1,895,000	1,040,000	2,935,000
WACO LAKE, TX	E,F,R,W					2,418,000	617,000	3,035,000
WALLISVILLE LAKE, TX	F					1,585,000	405,000	1,990,000
WHITNEY LAKE, TX	E,F,H,R,W					4,832,000	565,000	5,397,000
WRIGHT PATMAN DAM AND LAKE, TX	E,F,R,W					2,552,000	1,295,000	3,847,000
UTAH								
INSPECTION OF COMPLETED WORKS, UT	F					31,000		31,000
SCHEDULING RESERVOIR OPERATIONS, UT	F					602,000	40,000	642,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
<b>VERMONT</b>								
BALL MOUNTAIN, VT	E,F,R					564,000	325,000	889,000
INSPECTION OF COMPLETED WORKS, VT	F					79,000		79,000
NORTH HARTLAND LAKE, VT	E,F,R					454,000	294,000	748,000
NORTH SPRINGFIELD LAKE, VT	E,F,R					705,000	236,000	941,000
TOWNSHEND LAKE, VT	E,F,R					576,000	303,000	879,000
UNION VILLAGE DAM, VT	E,F,R					1,769,000	224,000	1,993,000
<b>VIRGINIA</b>								
ATLANTIC INTRACOASTAL WATERWAY - ACC, VA	N					1,742,000		1,742,000
ATLANTIC INTRACOASTAL WATERWAY - DSC, VA	F,N					1,156,000		1,156,000
CHESAPEAKE BAY COMPREHENSIVE PLAN, MD, PA & VA (SEE MARYLAND)								
CHESAPEAKE BAY OYSTER RECOVERY, MD & VA (SEE MARYLAND)								
CHINCOTEAGUE INLET, VA	N						600,000	600,000
CHOWAN RIVER, VA	E	124,000						
GATHRIGHT DAM AND LAKE MOOMAW, VA	F					2,253,000		2,253,000
HAMPTON ROADS, NORFOLK & NEWPORT NEWS HARBOR, VA (DRIFT REMOVAL)	N						1,048,000	1,048,000
HAMPTON ROADS, VA (PREVENTION OF OBSTRUCTIVE DEPOSITS)	N					75,000		75,000
INSPECTION OF COMPLETED WORKS, VA	F					461,000		461,000
JAMES RIVER CHANNEL, VA	N					175,000	4,188,000	4,363,000
JOHN H KERR DAM AND RESERVOIR, VA & NC (SECTION 216)	E		365,000					
JOHN H KERR LAKE, VA & NC	E,F,H,R,W					7,043,000	3,586,000	10,629,000
JOHN W FLANNAGAN DAM AND RESERVOIR, VA	E,F,R,W					2,313,000	28,000	2,341,000



PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
LEVISA AND TUG FORKS AND UPPER CUMBERLAND RIVER, VA, WV & KY	F				5,000,000			
LYNNHAVEN RIVER BASIN, VA	E			300,000				
NORFOLK HARBOR AND CHANNELS, CRANEY ISLAND, VA	N				27,400,000			
NORFOLK HARBOR, VA	N					526,000	10,524,000	11,050,000
NORTH FORK OF POUND RIVER LAKE, VA	F,R,W					486,000		486,000
PHILPOTT LAKE, VA	E,F,H,R					3,774,000	920,000	4,694,000
PROJECT CONDITION SURVEYS, VA	N					902,000		902,000
ROANOKE RIVER UPPER BASIN, HEADWATERS AREA, VA	F				1,075,000			
UPPER RAPPAHANNOCK RIVER BASIN COMPREHENSIVE, VA	E		200,000					
WASHINGTON								
CHIEF JOSEPH DAM, WA	R					638,000	70,000	708,000
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA & PORTLAND, OR (SEE OREGON)								
COLUMBIA RIVER AT THE MOUTH, OR & WA (SEE OREGON)								
COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR (SEE OREGON)								
COLUMBIA RIVER FISH MITIGATION, WA, OR & ID	E				128,405,000			
COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA (SEE OREGON)								
DUWAMISH AND GREEN RIVER BASIN, WA	E				2,060,000			
EVERETT HARBOR AND SNOHOMISH RIVER, WA	N					1,345,000	1,100,000	2,445,000
GRAYS HARBOR, WA	N					1,000,000	7,500,000	8,500,000
HOWARD HANSON DAM, WA	E,F,W					2,038,000	1,012,000	3,050,000
ICE HARBOR LOCK AND DAM, WA	E,N,R					1,976,000	1,758,000	3,734,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WA	E					70,000		70,000
INSPECTION OF COMPLETED WORKS, WA	F					730,000		730,000
JOHN DAY LOCK AND DAM, OR & WA (SEE OREGON)								

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
LAKE WASHINGTON SHIP CANAL, WA	E,N,R					7,627,000	2,926,000	10,553,000
LITTLE GOOSE LOCK AND DAM, WA	E,N,R					949,000	1,113,000	2,062,000
LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA (SEE OREGON)								
LOWER GRANITE LOCK AND DAM, WA	E,N,R					1,614,000	1,209,000	2,823,000
LOWER MONUMENTAL LOCK AND DAM, WA	E,N,R					962,000	1,210,000	2,172,000
LOWER SNAKE RIVER FISH AND WILDLIFE COMPENSATION, WA, OR & ID	E				1,500,000			
MCNARY LOCK AND DAM, OR & WA (SEE OREGON)								
MILL CREEK LAKE, WA	E,F,R					2,181,000	840,000	3,021,000
MOUNT SAINT HELENS SEDIMENT CONTROL, WA	F				6,500,000	275,000	38,000	313,000
MOUNT SAINT HELENS, WA	E		225,000					
MUD MOUNTAIN DAM, WA	E,F,R				1,000,000	2,206,000	1,343,000	3,549,000
PROJECT CONDITION SURVEYS, WA	N					516,000		516,000
PUGET SOUND AND TRIBUTARY WATERS, WA	N						995,000	995,000
PUGET SOUND NEARSHORE MARINE HABITAT RESTORATION, WA	E		400,000					
SCHEDULING RESERVOIR OPERATIONS, WA	F					453,000		453,000
SEATTLE HARBOR, WA	N					60,000	4,180,000	4,240,000
STILLAGUAMISH RIVER, WA	F					271,000		271,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WA	F					55,000		55,000
TACOMA, PUYALLUP RIVER, WA	F					145,000		145,000
THE DALLES LOCK AND DAM, WA & OR	E,N,R					2,268,000	968,000	3,236,000
WEST VIRGINIA								
BEECH FORK LAKE, WV	E,F,R					1,366,000		1,366,000
BLUESTONE LAKE, WV	E,F,R				70,000,000	1,699,000	340,000	2,039,000
BURNSVILLE LAKE, WV	E,F,R					2,684,000	11,000	2,695,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
CUMBERLAND, MD AND RIDGELEY, WV (SEE MARYLAND)								
EAST LYNN LAKE, WV	E,F,R					2,071,000	45,000	2,116,000
ELKINS, WV	F					60,000		60,000
INSPECTION OF COMPLETED WORKS, WV	F					528,000		528,000
JENNINGS RANDOLPH LAKE, MD & WV (SEE MARYLAND)								
KANAWHA RIVER LOCKS AND DAMS, WV	E,N,R					8,136,000	4,265,000	12,401,000
LEVISA AND TUG FORKS AND UPPER CUMBERLAND RIVER, VA, WV & KY (SEE VIRGINIA)								
OHIO RIVER LOCKS AND DAMS, PA, OH & WV (SEE PENNSYLVANIA)								
OHIO RIVER LOCKS AND DAMS, WV, KY & OH	E,N,R					16,626,000	17,606,000	34,232,000
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV (SEE KENTUCKY)								
OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV (SEE PENNSYLVANIA)								
OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH	N						2,805,000	2,805,000
R D BAILEY LAKE, WV	E,F,R					2,398,000	9,000	2,407,000
STONEWALL JACKSON LAKE, WV	E,F,R,W					1,043,000	21,000	1,064,000
SUMMERSVILLE LAKE, WV	E,F,R,W					2,332,000	360,000	2,692,000
SUTTON LAKE, WV	E,F,R					2,583,000	4,000	2,587,000
TYGART LAKE, WV	E,F,R,W					1,406,000		1,406,000
WISCONSIN								
DULUTH - SUPERIOR HARBOR, MN & WI (SEE MINNESOTA)								
EAU GALLE RIVER LAKE, WI	E,F,R					708,000	33,000	741,000
FOX RIVER, WI	E,F					1,789,000	1,100,000	2,889,000
GREEN BAY HARBOR, WI	N					361,000	3,045,000	3,406,000
INSPECTION OF COMPLETED WORKS, WI	F					69,000		69,000

PROJECT	BUSINESS LINE	RECONNAISSANCE	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 (SEE ILLINOIS)								
PROJECT CONDITION SURVEYS, WI	N					288,000		288,000
STURGEON BAY HARBOR AND LAKE MICHIGAN SHIP CANAL, WI	R					19,000		19,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WI	F					524,000		524,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS)								
<b>WYOMING</b>								
INSPECTION OF COMPLETED WORKS, WY	F					55,000		55,000
JACKSON HOLE LEVEES, WY	F					372,000	642,000	1,014,000
SCHEDULING RESERVOIR OPERATIONS, WY	F					111,000		111,000

**MISSISSIPPI RIVER AND TRIBUTARIES**

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
<b>ARKANSAS</b>								
CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN	F,N				45,570,000	6,545,000	54,685,000	61,230,000
HELENA HARBOR, PHILLIPS COUNTY, AR	N					122,000		122,000
INSPECTION OF COMPLETED WORKS, AR	F					189,000		189,000
LOWER ARKANSAS RIVER, NORTH BANK, AR	F						223,000	223,000
LOWER ARKANSAS RIVER, SOUTH BANK, AR	F						150,000	150,000
MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN	F				24,180,000	1,463,000	6,488,000	7,951,000
ST FRANCIS BASIN, AR & MO	F					3,196,000	978,000	4,174,000
TENSAS BASIN, BOEUF AND TENSAS RIVERS, AR & LA	F					1,884,000		1,884,000
WHITE RIVER BACKWATER, AR	F					459,000	437,000	896,000
<b>ILLINOIS</b>								
CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS)								
INSPECTION OF COMPLETED WORKS, IL	F					110,000		110,000
MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS)								
<b>KENTUCKY</b>								
CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS)								
INSPECTION OF COMPLETED WORKS, KY	F					60,000		60,000
MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS)								

**MISSISSIPPI RIVER AND TRIBUTARIES**

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
<b>LOUISIANA</b>								
ATCHAFALAYA BASIN, FLOODWAY SYSTEM, LA	E,R				1,900,000	1,468,000		1,468,000
ATCHAFALAYA BASIN, LA	F,N				6,300,000	6,518,000	2,400,000	8,918,000
BATON ROUGE HARBOR, DEVIL SWAMP, LA	N					30,000	12,000	42,000
BAYOU COCODRIE AND TRIBUTARIES, LA	F					48,000		48,000
BONNET CARRE, LA	E,F,R					2,145,000		2,145,000
CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS)								
INSPECTION OF COMPLETED WORKS, LA	F					371,000	326,000	697,000
LOWER RED RIVER, SOUTH BANK LEVEES, LA	F					50,000	327,000	377,000
MISSISSIPPI DELTA REGION, LA	F					438,000		438,000
MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS)								
OLD RIVER, LA	E,F,N,R					4,237,000	2,717,000	6,954,000
TENSAS BASIN, BOEUF AND TENSAS RIVERS, AR & LA (SEE ARKANSAS)								
TENSAS BASIN, RED RIVER BACKWATER, LA	F					2,473,000		2,473,000
<b>MISSISSIPPI</b>								
CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS)								
GREENVILLE HARBOR, MS	N					3,000	15,000	18,000
INSPECTION OF COMPLETED WORKS, MS	F					109,000		109,000
MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS)								
VICKSBURG HARBOR, MS	N					32,000		32,000
YAZOO BASIN, ARKABUTLA LAKE, MS	E,F,R					4,606,000		4,606,000

**MISSISSIPPI RIVER AND TRIBUTARIES**

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
YAZOO BASIN, BIG SUNFLOWER RIVER, MS	E,F					185,000		185,000
YAZOO BASIN, ENID LAKE, MS	E,F,R					4,386,000		4,386,000
YAZOO BASIN, GREENWOOD, MS	F					807,000		807,000
YAZOO BASIN, GRENADA LAKE, MS	E,F,R					4,511,000		4,511,000
YAZOO BASIN, MAIN STEM, MS	E,F					1,019,000		1,019,000
YAZOO BASIN, SARDIS LAKE, MS	E,F,R					5,687,000		5,687,000
YAZOO BASIN, TRIBUTARIES, MS	F					967,000		967,000
YAZOO BASIN, WILL M WHITTINGTON AUX CHAN, MS	F					378,000		378,000
YAZOO BASIN, YAZOO BACKWATER AREA, MS	E,F					517,000		517,000
YAZOO BASIN, YAZOO CITY, MS	F					731,000		731,000
<b>MISSOURI</b>								
CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS)								
INSPECTION OF COMPLETED WORKS, MO	F					125,000		125,000
MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS)								
ST FRANCIS BASIN, AR & MO (SEE ARKANSAS)								
WAPPAPELLO LAKE, MO	E,F,R					3,660,000	507,000	4,167,000
<b>TENNESSEE</b>								
CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS)								
INSPECTION OF COMPLETED WORKS, TN	F					60,000		60,000
MEMPHIS HARBOR, MCKELLAR LAKE, TN	N					322,000	1,072,000	1,394,000

**MISSISSIPPI RIVER AND TRIBUTARIES**

PROJECT	BUSINESS LINE	RECONNAISSANCE	FEASIBILITY	PRECONSTRUCTION ENGINEERING & DESIGN	CONSTRUCTION	OPERATION & MAINTENANCE		
						OPERATION	MAINTENANCE	TOTAL O&M
MEMPHIS METRO AREA, STORM WATER MANAGEMENT STUDY, TN	E		100,000					
MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS)								



**SUMMARY, INVESTIGATIONS**

	<b><u>APPROPRIATION</u></b>
<b>Studies and Projects Listed Under States:</b>	
Surveys	32,249,000
Preconstruction Engineering and Design	22,289,000
<b>Subtotal - Studies and Projects Listed Under States</b>	<b>54,538,000</b>
<b>Items Not Listed Under States:</b>	
Coordination Studies With Other Agencies	
Access to Water Data	350,000
Committee on Marine Transportation Systems	100,000
Other Coordination Programs	4,330,000
CALFED	100,000
Chesapeake Bay Program	75,000
Coordination with Other Water Resource Agencies	200,000
Gulf of Mexico	100,000
Interagency and International Support	600,000
Interagency Water Resource Development	955,000
Inventory of Dams	400,000
Lake Tahoe	100,000
Pacific NW Forest Case	10,000
Special Investigations	1,550,000
Planning Assistance to States	5,000,000
Collection and Study of Basic Data:	
Automated Information Systems Support Tri-CADD	350,000
Coastal Field Data Collection	1,000,000
Environmental Data Studies	75,000
Flood Damage Data	220,000
Flood Plain Management Services	9,000,000
Hydrologic Studies	250,000
International Water Studies	200,000
Precipitation Studies	225,000
Remote Sensing/Geographic Information System Support	75,000
Scientific and Technical Information Centers	50,000
Stream Gaging	600,000
Transportation Systems	350,000
Research and Development	17,252,000
Other - Misc	
Independent Peer Review	500,000
National Flood Risk Management Program	3,000,000
National Shoreline	175,000
Planning Support Program	3,100,000
Tribal Partnership Program	1,000,000
Water Resources Principles and Guidelines	500,000
Water Resources Priorities Study	2,000,000
<b>Subtotal - Items Not Listed Under States</b>	<b>49,462,000</b>
<b>TOTAL - INVESTIGATIONS APPROPRIATION</b>	<b>104,000,000</b>
Rivers and Harbors Contributed Funds	14,000,000 1/
<b>TOTAL - INVESTIGATIONS PROGRAM</b>	<b>118,000,000</b>

1/ Anticipated cash contributions.

## SUMMARY, CONSTRUCTION

	<u>APPROPRIATION</u>	
<b><u>Listed Under States:</u></b>	1,423,950,000	
<b><u>Items Not Listed Under States:</u></b>		
Continuing Authorities Projects Not Requiring Specific Legislation:		
Aquatic Ecosystem Restoration (Section 206)		1/
Beneficial Uses Of Dredged Material (Section 204)		1/
Flood Control Projects (Section 205)		1/
Project Modifications for Improvement of the Environment (Section 1135)		1/
Navigation Mitigation Project (Section 111)		1/
Dam Safety and Seepage/Stability Correction Program	37,155,000	
Employees' Compensation	15,000,000	
Inland Waterways Users Board - Board Expense	70,000	
Inland Waterways Users Board - Corps Expense	825,000	
Estuary Restoration Program (PL 106-457)	2,000,000	
Periodic Review of BCRs	1,000,000	
<b>Subtotal - Items Not Listed Under States</b>	<b>56,050,000</b>	
<b>Total - Construction Appropriation</b>	<b>1,480,000,000</b>	<b>2/</b>
Rivers and Harbors Contributed Funds	465,000,000	3/
<b>Total - Construction Program</b>	<b>1,945,000,000</b>	

1/ Funded with unobligated balances from Sections 14, 103, 107 and 208 of the Continuing Authority Program.

2/ Includes \$77,100,000 from the Inland Waterways Trust Fund and \$65,440,000 from the Harbor Maintenance Trust Fund.

3/ Cash contributions from cost-sharing partners and contributions of 100% of the cost of certain other work.

**SUMMARY, OPERATION AND MAINTENANCE**

**APPROPRIATION**

<b>Total Listed Under States</b>	2,112,016,000
<b>Items Not Listed Under States</b>	
Interagency Performance Evaluation Task Force/Hurricane Protection Decision	6,000,000
Chronology (IPET/HPDC) Lessons Learned Implementation	
Aquatic Nuisance Control Research	690,000
Asset Management/Facilities and Equip Maint (FEM)	4,750,000
Budget/Management Support for O&M Business Programs:	
Stewardship Support Program	750,000
Performance-Based Budgeting Support Program	4,000,000
Recreation Management Support Program	1,650,000
Optimization Tools For Navigation	392,000
Coastal Data Information Program (CDIP)	3,000,000
Coastal Inlet Research Program	2,700,000
Response To Climate Change At Corps Projects	5,000,000
Cultural Resources (NAGPRA/Curation)	4,500,000
Dredge McFarland Ready Reserve	12,000,000
Dredge Wheeler Ready Reserve	12,000,000
Dredging Data And Lock Performance Monitor. Sys.	1,150,000
Dredging Operations And Environmental Research (DOER)	6,300,000
Dredging Operations Technical Support Program (DOTS)	2,820,000
Earthquake Hazards Reduction Program	270,000
Facility Protection (CISP)	6,500,000
FERC Hydropower Coordination	3,000,000
Fish & Wildlife Operating Fish Hatchery Reimbursement	3,800,000
Great Lakes Tributary Model	1,080,000
Global Change Sustainability	10,000,000
Inland Waterway Navigation Charts	3,420,000
Inspection Of Completed Federal Flood Control Projects	26,780,000
Monitoring Of Completed Navigation Projects	3,920,000
National (Levee) Flood Inventory	21,000,000
National (Multiple Project) Natural Resources Management Activities	4,230,000
National Coastal Mapping Program	6,300,000
National Dam Safety Program (Portfolio Risk Assessment)	15,000,000
National Emergency Preparedness Program (NEPP)	6,750,000
National Portfolio Assessment For Reallocations	571,000
Program Development Technical Support	300,000

<b>Protect, Clear And Straighten Channels</b>	50,000
<b>Removal Of Sunken Vessels</b>	500,000
<b>Waterborne Commerce Statistics</b>	4,771,000
<b>Harbor Maintenance Fee Data Collection</b>	825,000
<b>Recreationonestop (R1S) National Recreation Reservation Service</b>	65,000
<b>Regional Sediment Management Program</b>	1,800,000
<b>Reliability Models Program For Major Rehab.</b>	300,000
<b>Shoreline Use Permit Study</b>	250,000
<b>Sustainability and Energy (New)</b>	12,300,000
<b>Water Operations Technical Support (WOTS)</b>	500,000
<b>Subtotal - Items Not Listed Under States</b>	<b>201,984,000</b>
<b>Total Operation and Maintenance Appropriation</b>	<b>2,314,000,000 1/</b>
Rivers and Harbors Contributed Funds	44,000,000 2/
<b>Total Operation and Maintenance Program</b>	<b>2,358,000,000</b>

1/ Includes \$691,162,000 from the Harbor Maintenance Trust Fund and \$43,000,000 in Special Recreation User Fees. The remainder is financed from the General Fund.

2/ Cash contributions required by law for budgeted work and work anticipated to be done on a reimbursable basis.

## SUMMARY, MISSISSIPPI RIVER AND TRIBUTARIES

	<u>APPROPRIATION</u>
<b>Listed Under States:</b>	
Investigations:	
Surveys	100,000
Preconstruction Engineering and Design	0
Construction	77,950,000
Maintenance	130,248,000
<b>Subtotal - Items Listed Under States</b>	<b>208,298,000</b>
 <b>Items Not Listed Under States:</b>	
Collection and Study of Basic Data (Investigations)	500,000
Mapping (Maintenance)	1,202,000
<b>Subtotal - Items Not Listed Under States</b>	<b>1,702,000</b>
<b>TOTAL - MISSISSIPPI RIVER AND TRIBUTARIES APPROPRIATION</b>	<b>210,000,000</b> 1/
Rivers and Harbors Contributed Funds	17,000,000 2/
<b>TOTAL - MISSISSIPPI RIVER AND TRIBUTARIES PROGRAM</b>	<b>227,000,000</b>

1/ Includes \$1,608,000 from the Harbor Maintenance Trust Fund. The remainder is financed from the General Fund.

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

<b>FY 2012 FUNDED FOR CONSTRUCTION - NAVIGATION PROJECTS</b>			
<b>RANKED BY RATIO OF BENEFITS TO COSTS (BCR)</b>			
<b>BCRs AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVEN PERCENT DISCOUNT RATE</b>			
<b>DIS</b>	<b>NAME</b>	<b>BCR</b>	<b>NET BENEFITS/ TOTAL COSTS</b>
NAD	NEW YORK AND NEW JERSEY HARBOR, NY & NJ	5.5	4.5
MVD	MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL	5.3	4.3
NAD	NORFOLK HARBOR AND CHANNELS, CRANEY ISLAND, VA	3.6	2.6
MRT	CHANNEL IMPROVEMENT, DIKES, AR, IL, KY, LA, MS, MO & TN	3.5	2.5
MVD	LOCK AND DAM 27, MISSISSIPPI RIVER, IL (MAJOR REHAB)	3.5	2.5
LRD	OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	3.1	2.1
SPD	SACRAMENTO DEEPWATER SHIP CHANNEL, CA	2.9	1.9
LRD	EMSWORTH LOCKS AND DAM, OHIO RIVER, PA	*	
LRD	LOCKS AND DAMS 2, 3 AND 4, MONONGAHELA RIVER, PA	*	
SAD	BREVARD COUNTY, CANAVERAL HARBOR, FL	**	
SAD	FORT PIERCE BEACH, FL	**	
SAD	JACKSONVILLE HARBOR, FL	**	
SAD	NASSAU COUNTY, FL	**	
SPD	OAKLAND HARBOR (50 FOOT PROJECT), CA	**	
SAD	SAVANNAH HARBOR, GA	**	
SAD	ST. JOHN'S COUNTY, FL	**	
SAD	TAMPA HARBOR, FL	**	
* Dam Safety Assurance, Seepage Control, and Static Instability Correction Projects - benefit cost analysis not applicable			
** Not applicable			

**FY 2012 FUNDED FOR CONSTRUCTION - AQUATIC ECOSYSTEM RESTORATION PROJECTS**

<b>DIS</b>	<b>NAME</b>
NAD	ASSATEAGUE ISLAND, MD
MRT	ATCHAFALAYA BASIN, FLOODWAY SYSTEM, LA
NAD	CHESAPEAKE BAY OYSTER RECOVERY, MD & VA
LRD	CHICAGO SANITARY AND SHIP CANAL DISPERSAL BARRIER, IL
NWD	COLUMBIA RIVER FISH MITIGATION, WA, OR & ID
NWD	DUWAMISH AND GREEN RIVER BASIN, WA
SAD	EVERGLADES
SPD	HAMILTON AIRFIELD WETLANDS RESTORATION, CA
SPD	HAMILTON CITY, CA
SWD	HOUSTON - GALVESTON NAVIGATION CHANNELS, TX
MVD	LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA
NAD	LOWER CAPE MAY MEADOWS, CAPE MAY POINT, NJ
NWD	LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA
SAD	LOWER SAVANNAH RIVER BASIN, GA
NWD	LOWER SNAKE RIVER FISH AND WILDLIFE COMPENSATION, WA, OR & ID
NWD	MISSOURI RIVER FISH & WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD
SPD	NAPA RIVER, SALT MARSH RESTORATION, CA
NAD	POPLAR ISLAND, MD
MVD	UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI

<b>FY 2012 FUNDED FOR CONSTRUCTION - FLOOD AND COASTAL STORM DAMAGE PROJECTS</b>			
<b>RANKED BY RATIO OF BENEFITS TO COSTS (BCR)</b>			
<b>BCRs AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVEN PERCENT DISCOUNT RATE</b>			
<b>DIS</b>	<b>NAME</b>	<b>BCR</b>	<b>NET BENEFITS/ TOTAL COSTS</b>
SPD	SACRAMENTO RIVER BANK PROTECTION PROJECT, CA	22.2	21.2
SAD	MANATEE COUNTY, FL ( R )	13.1	12.1
MVD	LAROSE TO GOLDEN MEADOW, LA (HURRICANE PROTECTION)	10.1	9.1
MVD	EAST ST LOUIS, IL	6.9	5.9
MVD	ALTON TO GALE ORGANIZED LEVEE DISTRICTS, IL & MO	6.8	5.8
NWD	KANSAS CITYS, MO & KS	6.0	5.0
SAD	DADE COUNTY, FL ( R )	5.4	4.4
MVD	ST LOUIS FLOOD PROTECTION, MO	5.4	4.4
SWD	BRAYS BAYOU	5.1	4.1
NAD	GREAT EGG HARBOR INLET AND PECK BEACH, NJ (R)	5.1	4.1
SPD	SOUTH SACRAMENTO COUNTY STREAMS, CA	4.5	3.5
SAD	NASSAU COUNTY, FL ( R )	3.9	2.9
NWD	MT ST HELENS SEDIMENT CONTROL, WA	3.8	2.8
SAD	RIO PUERTO NUEVO, PR	3.8	2.8
SPD	AMERICAN RIVER WATERSHED (COMMON FEATURES), CA	3.6	2.6
MRT	ATCHAFALAYA BASIN, LA	3.5	2.5
MRT	CHANNEL IMPROVEMENT	3.5	2.5
MRT	MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN	3.5	2.5
SPD	AMERICAN RIVER WATERSHED (FOLSOM DAM MOD), CA	3.3	2.3
SPD	AMERICAN RIVER WATERSHED (FOLSOM DAM RAISE), CA	3.3	2.3
NAD	ATLANTIC COAST OF NYC, ROCKAWAY INLET TO NORTON POINT, NY (I)	3.2	2.2
MVD	CHESTERFIELD, MO	3.0	2.0
SAD	DUVAL COUNTY, FL ( R )	3.0	2.0
LRD	PRESQUE ISLE PENINSULA, PA (PERMANENT) ( R )	3.0	2.0
NWD	BLUE RIVER CHANNEL, KANSAS CITY, MO	2.7	1.7
LRD	MCCOOK AND THORNTON RESERVOIRS, IL	2.7	1.7
MVD	WOOD RIVER LEVEE, IL	2.6	1.6
NAD	LONG BEACH ISLAND, NY (I)	2.5	1.5
NAD	MUDDY RIVER, MA	2.5	1.5
SAD	PORTUGUES AND BUCANA RIVERS, PR	2.5	1.5
SPD	RIO GRANDE FLOODWAY, SAN ACACIA TO BOSQUE DEL APACHE, NM	2.4	1.4
SPD	SANTA PAULA CREEK, CA	1.7	0.7



FY 2012 FUNDED FOR CONSTRUCTION - FLOOD AND COASTAL STORM DAMAGE PROJECTS			
RANKED BY RATIO OF BENEFITS TO COSTS (BCR)			
BCRs AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVEN PERCENT DISCOUNT RATE			
DIS	NAME	BCR	NET BENEFITS/ TOTAL COSTS
LRD	LITTLE CALUMET RIVER, IN	1.6	0.6
SAD	ROANOKE RIVER UPPER BASIN, HEADWATERS AREA, VA	1.6	0.6
MVD	CHAIN OF ROCKS CANAL, MISSISSIPPI RIVER, IL (DEF CORR)	1.5	0.5
MVD	CROOKSTON, MN	1.5	0.5
NAD	RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ	1.4	0.4
SPD	SANTA ANA RIVER MAINSTEM, CA	1.4	0.4
NWD	TURKEY CREEK BASIN, KS & MO	1.3	0.3
SPD	YUBA RIVER BASIN, CA	1.2	0.2
LRD	DES PLAINES RIVER, IL	1.1	0.1
NAD	RARITAN TO SANDY HOOK BAY, PORT MONMOUTH, NJ	1.1	0.1
LRD	BLUESTONE LAKE, WV	*	
SWD	CANTON LAKE, OK	*	
LRD	CENTER HILL LAKE, TN	*	
SWD	CLEARWATER LAKE, MO	*	
LRD	DOVER DAM, MUSKINGUM RIVER, OH	*	
SAD	HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL)	*	
SPD	SUCCESS DAM, TULE RIVER, CA (DAM SAFETY)	*	
LRD	WOLF CREEK DAM, LAKE CUMBERLAND, KY	*	
NAD	FIRE ISLAND INLET TO MONTAUK POINT, NY ( R )	**	
LRD	LEVISA AND TUG FORK, VA	**	
SWD	LOWER COLORADO RIVER BASIN, WHARTON/ONION , TX	**	
NWD	MUD MOUNTAIN DAM, WA	**	
* Dam Safety Assurance, Seepage Control, and Static Instability Correction Projects - benefit cost analysis not applicable			
** Data on monetary benefits not available or not applicable			

<b>FY 2012 FUNDED FOR CONSTRUCTION - HYDROPOWER PROJECTS</b>			
<b>RANKED BY RATIO OF BENEFITS TO COSTS (BCR)</b>			
<b>BCRs AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVEN PERCENT DISCOUNT RATE</b>			
<b>DIS</b>	<b>NAME</b>	<b>BCR</b>	<b>NET BENEFITS/ TOTAL COSTS</b>
SAD	RICHARD B. RUSSELL DAM AND LAKE, GA & SC	1.9	0.9
NWD	COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA	**	
	** Data on monetary benefits not available or not applicable		

**SUMMARY, FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM FY 2012**

<b>STATE</b>	<b>PROJECT NAME</b>	<b>BUDGET</b>
<b>CT</b>	CE, Windsor, CT	5,000
<b>IA</b>	Iowa Army Ammunition Plant	3,500,000
<b>MD</b>	W. R. Grace, Baltimore, MD	700,000
<b>MA</b>	Shpack Landfill, Norton, MA	500,000
<b>MO</b>	Downtown, St. Louis, MO	13,200,000
	Latty Avenue, St. Louis, MO	5,000,000
	St. Louis Airport Vicinity Properties, St. Louis, MO	10,000,000
	St. Louis Airport, St. Louis, MO	50,000
<b>NJ</b>	Dupont Chambers Works, Deepwater, NJ	5,000,000
	Maywood, NJ	32,000,000
	Middlesex, NJ	400,000
<b>NY</b>	Colonie, NY	250,000
	Guterl, Lockport, NY	720,000
	Linde Air Products, Tonawanda, NY	14,500,000
	Tonawanda Landfill, Tonawanda, NY	640,000
	Niagara Falls Storage Site, NY	3,600,000
	Seaway Industrial Park, Tonawanda, NY	200,000
	Sylvania Corning, Hicksville, NY	1,000,000
<b>OH</b>	Former Harshaw Chemical Co., Cleveland, OH	400,000
	Luckey, OH	720,000
	Painesville, OH	3,600,000
<b>PA</b>	Shallow Land Disposal Area, Parks Township, PA	13,000,000
	Potential Sites	15,000
<b>TOTAL</b>		<b>109,000,000</b>

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