



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

FISCAL YEAR 2022 Civil Works Budget of the U.S. Army Corps of Engineers

May 2021

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

OVERVIEW OF FISCAL YEAR 2022 CIVIL WORKS BUDGET

The President's Budget for Fiscal Year (FY) 2022 for the Army Corps of Engineers Civil Works program funds the development, management, restoration, and protection of the Nation's water, wetlands, and related resources, through studies, the construction, operation and maintenance of projects, the Corps regulatory program, and emergency response. The Budget focuses on the highest performing work within the three main missions of the Corps: commercial navigation, flood and storm damage reduction, and aquatic ecosystem restoration. In recent years, the program increasingly has focused on the maintenance, repair, and replacement of the key features of the water resources infrastructure that the Corps owns and operates, and on the repair of the aquatic ecosystems that its projects have adversely affected. In developing the Budget, consideration was given to advancing two key objectives including: 1) increasing infrastructure and ecosystem resilience to climate change and decreasing climate risk for communities based on the best available science; and 2) promoting environmental justice in disadvantaged communities in line with Justice40 and creating good paying jobs that provide the free and fair chance to join a union and collectively bargain. The FY 2022 Budget begins the process of addressing the climate crisis. As outlined in Executive Order 14008, Tackling the Climate Crisis at Home and Abroad, the Corps will evaluate the Civil Works program to identify the appropriate actions the agency can take to support this policy objective in the FY 2023 Budget. The Corps is also committed to securing environmental justice and spurring economic opportunity for disadvantaged communities that have been historically marginalized and overburdened by pollution and experience underinvestment in essential services. The Corps will actively work towards ensuring 40 percent of the benefits of climate and clean energy investments are directed to disadvantaged communities. These actions will include an examination of the activities of key programs to determine whether those programs' benefits have accrued to disadvantaged communities. The Corps will also begin to track program expenditures that impact disadvantaged communities and consider metrics that will help track how applicable covered program benefits accrue at specific disadvantaged communities.

The Budget provides \$6.793 billion in discretionary funding for the Civil Works program, which is the highest annual Budget ever proposed for the Army Corps and includes \$3.445 billion for commercial navigation, \$1.72 billion for flood and storm damage reduction, and \$501 million for aquatic ecosystem restoration.

In addition, the Budget proposes revisions to the appropriations language for the Construction, Operation and Maintenance, and Mississippi River and Tributaries accounts and the Harbor Maintenance and Inland Waterways Trust Funds to enable greater transparency and accountability in how these funds are spent.

Construction. The Budget provides a total of \$1.889 billion for the Construction program, consisting of \$1.792 billion from the Construction account, \$63.7 million from the Harbor Maintenance Trust Fund, and \$32.6 million from the Mississippi River and Tributaries account. The Budget uses the performance guidelines on page 58 to guide the allocation of construction funds. It gives priority to the projects with the highest economic, environmental, and safety returns. The Budget includes four construction new starts, including: McClellan-Kerr Arkansas River Navigation System, Three Rivers, AR; West Sacramento, CA; Anacostia Watershed Restoration, Prince George's County, MD; and Norfolk Harbor and Channels, VA (Deepening). The Budget modifies the performance criteria for projects funded on the basis of their economic return to the Nation, by lowering the threshold benefit-to-cost ratio (BCR) (previously at 2.5 to 1) to 2.0 to 1 or greater at a 7 percent discount rate. In light of increased funding for the Army Corps, this modification will allow more projects to be funded while maintaining a high return to the Nation. The 2022 Budget includes \$350 million for the South Florida Ecosystem Restoration (SFER) (Everglades) program, a \$100 million increase, or forty percent, to the 2021 enacted level. SFER funding is also included in the American Jobs Plan. Taken together, a robust amount of funding is proposed for SFER, enabling significant progress on ecosystem restoration. In an effort to improve the resilience of the Nation's ports and waterways, the American Jobs plan also includes \$2 billion over 5 years to cover the Federal share of coastal navigation construction projects and \$780 million to cover 65 percent of the cost to complete construction of on-going capital improvement projects and major rehabilitation of existing inland navigation construction projects.

Operation and Maintenance. The Budget provides a total of \$4.295 billion for the Operation and Maintenance program, consisting of \$2.503 billion from the Operation and Maintenance account, \$1.557 billion from the Harbor Maintenance Trust Fund, and \$235.3 million from the Mississippi River and Tributaries account. The Budget uses the performance guidelines on page 59 to guide the allocation of operation and maintenance funds. The allocation of funding for maintenance among projects reflects a risk-informed approach that considers both project and project component conditions as well as the consequences in the event of a failure. The Budget also gives priority to the maintenance of coastal ports and inland waterways with the most commercial traffic. The Budget provides \$75 million to advance near-term climate resilience efforts by specifically targeting operation and maintenance activities that are focused on improving climate resilience and/or sustainability at existing Army Corps-owned projects, \$60 million for work needed to mitigate for adverse impacts from existing Army Corps-owned projects, \$20 million to improve cybersecurity at existing Army Corps-owned projects, and \$13 million to complete major rehabilitation studies at six inland waterway locks and dams projects. These funds will be used in addition to the \$2 billion over 5 years provided in the American Jobs Plan for the maintenance and repair of existing navigation channels and navigation locks and dams on the Nation's inland waterways that support commercial navigation.

Investigations. The Budget provides a total of \$113 million for the Investigations program, consisting of \$105.8 million from the Investigations account and \$7.1 million from the Mississippi River and Tributaries account. The Budget focuses on ongoing work and on promoting efforts to provide local communities with technical and planning assistance to enable them to reduce their flood risk, with emphasis on non-structural approaches. The Budget includes \$29 million for technical and planning assistance programs that will help local communities identify and address their risks associated with climate change, \$17 million for research and development, \$4 million to complete dredged material management plans necessary to enable the disposal of dredged material from seven Great Lakes projects and two Mississippi River projects over the next 20-25 years, and \$1 million to incorporate climate resilience into planning and policy guidance for how the Army Corps formulates future projects. The Budget also includes funding to initiate new studies intended to investigate climate resilience along the Great Lakes coast as well as in Central and Southern Florida.

Mississippi River and Tributaries. The Budget includes a total of \$275 million, consisting of \$269.688 million from the Mississippi River and Tributaries account and \$5.312 million from the Harbor Maintenance Trust Fund account, for ongoing work in the lower Mississippi River and its tributaries, with emphasis on the 1,600 miles of levees and related features on the main stem of the lower Mississippi River and in the Atchafalaya Basin.

Harbor Maintenance Trust Fund. The Budget proposes to derive \$1.626 billion from the Harbor Maintenance Trust Fund for eligible projects with an emphasis on operation and maintenance, including dredging, of completed projects, the highest amount ever proposed in an annual Budget. The Budget includes \$787 million to address the top 50 U.S. coastal ports across the Nation, which handle around 90 percent of the waterborne cargo that is shipped to or from the United States in foreign commerce. The Budget also includes \$252 million for operation and maintenance of Great Lakes projects, \$58 million for projects that support access by Native American tribes to their legally recognized historic fishing areas, and \$63 million for five construction projects that will accommodate disposal of material dredged from coastal navigation projects. The American Jobs Plan also proposes investments in coastal ports through the Army Corps of Engineers, including \$2.8 billion over 5 years for projects that are Harbor Maintenance Trust Fund eligible.

Inland Waterways Trust Fund. The Budget proposes to derive \$52.150 million from the Inland Waterways Trust Fund to begin construction on the McClellan-Kerr Arkansas River Navigation System, Three Rivers, AR project, which will reduce the risk of a breach between the Arkansas and White Rivers during high water that would likely result in a loss of navigation on the Mississippi River. The American Jobs Plan includes \$420 million over 5 years to cover 35 percent of the cost to complete construction of on-going capital improvement projects and major rehabilitation of existing inland navigation construction projects.

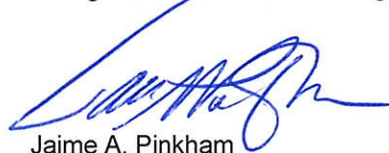
Flood Control and Coastal Emergencies. The Budget provides \$35 million for preparedness and training of Corps staff to enable them to assist communities during a flood, hurricane, or other natural disasters.

Regulatory Program. The Budget provides \$204.4 million for the Regulatory Program to protect the Nation's waters and wetlands and provide efficiency in permit processing.

Formerly Utilized Sites Remedial Action Program. The Budget proposes to return responsibility for management of the Formerly Utilized Sites Remedial Action Program (FUSRAP) back to the Department of Energy (DOE). The Army Corps would continue to perform cleanup of FUSRAP sites on a reimbursable basis with DOE. This proposal would enable DOE to consider a broader range of federal cleanup efforts in prioritizing work each year, thereby increasing the effectiveness and efficiency of Federal cleanup efforts. For these reasons, no funds are included in the Army Corps' Budget for FUSRAP.

Expenses. The Budget provides \$199.29 million for the Expenses account, which funds the Civil Works program responsibilities of the Corps headquarters and division offices, and other operational costs.

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



Jaime A. Pinkham
Acting Assistant Secretary of the Army
(Civil Works)

**DEPARTMENT OF THE ARMY CORPS OF ENGINEERS
CIVIL WORKS FISCAL YEAR 2022 BUDGET**

The Fiscal Year (FY) 2022 Budget provides \$6,792,500,000 for the Civil Works program of the U.S. Army Corps of Engineers. The Civil Works program supports water resources development, management, and restoration through investigations and surveys, engineering and design, construction, and operation and maintenance as authorized by Congress. FY 2022 requested appropriations and current estimates of additional new resources are as follows:

Appropriations Accounts:	Amount (\$)
Investigations	105,837,000
Construction	1,792,378,000
Operation and Maintenance	2,502,901,000 1/
Regulatory Program	204,400,000
Mississippi River and Tributaries	269,688,000
Expenses	199,290,000
Flood Control and Coastal Emergencies	35,000,000
Assistant Secretary of the Army for Civil Works	5,000,000
Inland Waterways Trust Fund	52,150,000
Harbor Maintenance Trust Fund	1,625,856,000
TOTAL	6,792,500,000
Sources of Appropriations:	
General Fund	(5,067,494,000)
Inland Waterways Trust Fund	(52,150,000)
Harbor Maintenance Trust Fund	(1,625,856,000)
Special Recreation User Fees	(47,000,000)
TOTAL	(6,792,500,000)
Additional New Resources Not Included in the Budget:	
Rivers and Harbors Contributed Funds	860,000,000 2/
Coastal Wetlands Restoration Trust Fund	89,000,000 3/
Permanent Appropriations	23,000,000 4/
Special Use Permit Fees	1,000,000
Interagency America the Beautiful Pass Revenues	1,000,000
Bonneville Power Administration	244,000,000 5/
South Dakota Terrestrial Trust Fund	3,000,000
TOTAL	1,221,000,000

1/ Includes estimated \$47,000,000 in Special Recreation User Fees.

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

3/ 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.

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

5/ This amount is based on a three year average of actual funding from FY 2018, FY 2019 & FY 2020.

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1/ Also see breakdown for Mississippi River and Tributaries

**FY 2022 Budget
Business Line/Account Cross-Walk (\$ Millions)**

Business Lines/Funding Categories: 1/

	I	C	O&M 2/	MR&T				IWTF	HMTF				REG	FCCE	E	ASA (CW)	TOTAL
				I	C	O&M	TOTAL MRT		C	C	O&M	MRT O&M	TOTAL HMTF				
Flood and Coastal Storm Damage Reduction	58	623	804	6	31	186	223				5		5				1,713
Coastal	19		13								5		5				37
Inland	38	623	791	6	31	186	223										1,676
Navigation	25	714	1,004		2	28	29	52	58	1,552	5	1,616					3,441
Coastal	10	615	14						58	1,552	5	1,616					2,255
Inland	15	99	990		2	28	29	52									1,186
Hydropower		4	244														248
Aquatic Ecosystem Restoration	23	441	28	1	0		1		5			5					498
Innovative Funding Partnerships 3/		10															10
Environmental Stewardship			129			5	5										134
Recreation			283			12	12										295
Water Supply			5														5
Regulatory													204				204
Emergency Management			6											35			41
Expenses															199		199
Office of the Assistant Secretary of the Army for Civil Works																5	5
TOTAL	106	1,792	2,503	7	33	230	270	52	64	1,557	5	1,626	204	35	199	5	6,793

1/ "Items Not Listed Under States" on pages 48-54 are not authorized with a specific business line, costs are distributed by business line in accordance with outputs, where applicable, or shared proportionally when attribution to a specific business line is not applicable.

2/ O&M includes multi-purpose project costs that are not specific to any one business line; those costs are assigned to the commercial navigation, flood and storm damage reduction, or hydropower business line, whichever represents the highest proportion of the authorized project purposes.

3/ Innovative Funding Partnerships: Funding will be used, in conjunction with funds voluntarily provided by non-Federal interests pursuant to 33 U.S.C. 701h and 33.U.S.C. 701h-1 in excess of the non-Federal sponsor's statutory cost share requirements, to accelerate the completion of construction of specifically authorized projects.

I = Investigations; C= Construction; O&M = Operation and Maintenance; FCCE = Flood Control and Coastal Emergencies;

REG= Regulatory; E = Expenses; MR&T = Flood Control, Mississippi River and Tributaries; IWTF = Inland Waterway Trust Fund; HMTF = Harbor Maintenance Trust Fund

**DEPARTMENT OF THE ARMY
PREVIOUSLY UNFUNDED PROGRAMS AND PROJECTS
PROPOSED FOR FUNDING
FISCAL YEAR 2022**

INVESTIGATIONS			
STATE		FY22 BUDGET	
FL	CENTRAL & SOUTHERN FLORIDA (C&SF) FLOOD RESILIENCY (SECTION 216) STUDY, FL (FLOOD AND STORM DAMAGE REDUCTION)	500,000	NY
ID	BOISE RIVER, GARDEN CITY, ADA COUNTY, ID (FLOOD AND STORM DAMAGE REDUCTION)	500,000	RI
IL	GREAT LAKES COASTAL RESILIENCY STUDY IL, IN, MI, MN, OH, PA, NY & WI (FLOOD AND STORM DAMAGE REDUCTION)	500,000	SC
			WY
			SPRING CREEK SOUTH, JAMAICA BAY (HOWARD BEACH), QUEENS, NY (AQUATIC ECOSYSTEM RESTORATION)
			LITTLE NARRAGANSETT BAY, RI (NAVIGATION)
			WACCAMAW RIVER, HORRY COUNTY, SC (FLOOD AND STORM DAMAGE REDUCTION)
			LITTLE GOOSE CREEK, SHERIDAN, WY (AQUATIC ECOSYSTEM RESTORATION)

CONSTRUCTION			
STATE		FY22 BUDGET	
AR	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, THREE RIVERS, AR (NAVIGATION) 1/	96,850,000	MD
CA	WEST SACRAMENTO, CA (FLOOD AND STORM DAMAGE REDUCTION)	17,900,000	VA
			ANACOSTIA WATERSHED RESTORATION, PRINCE GEORGE'S COUNTY, MD (AQUATIC ECOSYSTEM RESTORATION)
			NORFOLK HARBOR AND CHANNELS, VA (DEEPENING) (NAVIGATION)

1/ \$96,850,000 is derived from the Construction account and \$52,150,000 is derived from the Inland Waterways Trust Fund.

**DEPARTMENT OF THE ARMY
STUDIES AND PROJECTS FUNDED TO COMPLETION
FISCAL YEAR 2022**

		INVESTIGATIONS			
STATE		FY22 BUDGET	STATE		FY22 BUDGET
CA	LOS ANGELES RIVER ECOSYSTEM RESTORATION, CA (PED) (AQUATIC ECOSYSTEM RESTORATION)	1,693,000	OH	FAIRPORT HARBOR, OH (DMMP) (NAVIGATION)	300,000
IL	MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVR PORTION), IL (DMMP) (NAVIGATION)	700,000	OH	SANDUSKY HARBOR, OH (DMMP) (NAVIGATION)	300,000
MN	MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVP PORTION), IL (DMMP - POOLS 9 & 10) (NAVIGATION)	1,300,000	PR	CANO MARTIN PENA ECOSYSTEM RESTORATION, PR (PED) (AQUATIC ECOSYSTEM RESTORATION)	2,150,000
MN	MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVP PORTION), IL (CHANNEL MANAGEMENT STUDY - POOL 1) (NAVIGATION)	350,000	TX	GIWW - BRAZOS RIVER FLOODGATES & COLORADO RIVER LOCKS, TX (PED) (NAVIGATION)	6,932,000
OH	ASHTABULA HARBOR, OH (DMMP) (NAVIGATION)	300,000	TX	WESTSIDE CREEKS ECOSYSTEM RESTORATION, SAN ANTONIO, TX (PED) (AQUATIC ECOSYSTEM RESTORATION)	2,340,000
OH	CLEVELAND HARBOR, OH (DMMP) (NAVIGATION)	300,000	VI	SAVAN GUT PHASE II, ST. THOMAS, VI (PED) (FLOOD AND STORM DAMAGE REDUCTION)	3,777,000
OH	CONNEAUT HARBOR, OH (DMMP) (NAVIGATION)	300,000	WI	KEWAUNEE HARBOR, WI (DMMP) (NAVIGATION)	300,000
			WI	MANITOWOC HARBOR, WI (DMMP) (NAVIGATION)	300,000
		CONSTRUCTION			
STATE		FY22 BUDGET	STATE		FY22 BUDGET
CA	WHITTIER NARROWS, CA (DAM SAFETY)	219,591,000	MD	ANACOSTIA WATERSHED RESTORATION, PRINCE GEORGE'S COUNTY, MD (AQUATIC ECOSYSTEM RESTORATION)	30,000,000
IL	CALUMET HARBOR AND RIVER, IL & IN (DMDF) (NAVIGATION)	9,100,000	OR	COLUMBIA RIVER AT THE MOUTH, OR & WA (NAVIGATION)	25,609,000

DMDF = Dredged Material Disposal Facility
DMMP = Dredged Material Management Plan
PED = Preconstruction, Engineering and Design

**DEPARTMENT OF THE ARMY
STUDIES AND PROJECTS FUNDED TO COMPLETION
FISCAL YEAR 2022**

		OPERATION AND MAINTENANCE			
STATE		FY22 BUDGET	STATE		FY22 BUDGET
AK	CHENA RIVER LAKES, AK (MOOSE CREEK DAM) (MP)	225,000	MO	POMME DE TERRE LAKE, MO (WCM)	1,357,000
AR	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR (MP)	250,000	MT	FORT PECK DAM AND LAKE, MT (MP)	100,000
AZ	PAINTED ROCK DAM, AZ (WCM)	800,000	ND	BOWMAN HALEY, ND (WCM)	100,000
CA	BLACK BUTTE LAKE, CA (WCM)	3,000,000	NE	PAPILLION CREEK, NE (WCM)	75,000
CA	DRY CREEK (WARM SPRINGS) LAKE AND CHANNEL, CA (WCM)	800,000	NE	SALT CREEKS AND TRIBUTARIES, NE (WCM)	75,000
CA	HIDDEN DAM, HENSLEY LAKE, CA (WCM)	5,000,000	NM	ABIQUIU DAM, NM (WCM)	600,000
CA	LOS ANGELES COUNTY DRAINAGE AREA, CA (WCM)	600,000	NM	CONCHAS LAKE, NM (WCM)	600,000
CA	LOS ANGELES COUNTY DRAINAGE AREA, CA (WCM)	600,000	NV	PINE AND MATHEWS CANYONS LAKES, NV (WCM)	300,000
CA	NEW HOGAN LAKE, CA (WCM)	3,000,000	NY	ALMOND LAKE, NY (MP)	200,000
CA	TERMINUS DAM, LAKE KAWEAH, CA (WCM)	3,000,000	NY	ARKPORT DAM, NY (MP)	200,000
CO	JOHN MARTIN RESERVOIR, CO (WCM)	500,000	OK	BROKEN BOW LAKE, OK (MP)	300,000
CO	TRINIDAD LAKE, CO (MP)	260,000	OK	BROKEN BOW LAKE, OK (WCM)	100,000
IA	RATHBURN LAKE, IA (MP)	300,000	OK	FORT SUPPLY LAKE, OK (WCM)	100,000
KS	ELK CITY LAKE, KS (WCM)	150,000	OK	HUGO LAKE, OK (WCM)	150,000
KY	BUCKHORN LAKE, KY (MP)	265,000	OK	KAW LAKE, OK (WCM)	125,000
KY	GREEN RIVER LAKE, KY (MP)	265,000	OK	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK (MRER FOR R.S. KERR LOCK & DAM)	1,900,000
KY	ROUGH RIVER LAKE, KY (MP)	265,000	OK	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK (MRER FOR WEBBERS FALLS LOCK & DAM)	1,700,000
MA	BIRCH HILL DAM, MA (MP)	60,000	OK	PINE CREEK LAKE, OK (MP)	300,000
MA	TULLY LAKE, MA (MP)	60,000	OK	SARDIS LAKE, OK (MP)	300,000

**DEPARTMENT OF THE ARMY
STUDIES AND PROJECTS FUNDED TO COMPLETION
FISCAL YEAR 2022**

OPERATION AND MAINTENANCE (continued)

STATE		FY22 BUDGET	STATE		FY22 BUDGET
OK	WAURIKA LAKE, OK (WCM)	150,000	TX	BUFFALO BAYOU AND TRIBUTARIES, TX (WCM)	363,000
OR	APPLEGATE LAKE, OR (WCM)	290,000	TX	GRANGER DAM AND LAKE, TX (MP)	150,000
OR	FALL CREEK LAKE, OR (MP)	105,000	TX	JIM CHAPMAN LAKE, TX (MP)	150,000
OR	FERN RIDGE LAKE, OR (MP)	105,000	TX	SAM RAYBURN DAM AND RESERVOIR, TX (WCM)	100,000
OR	HILLS CREEK LAKE, OR (MP)	82,000	TX	SOMERVILLE LAKE, TX (MP)	150,000
OR	LOOKOUT POINT LAKE, OR (MP)	67,000	TX	WALLISVILLE LAKE, TX (WCM)	374,000
OR	MCNARY LOCK AND DAM, OR & WA	354,000	TX	WHITNEY LAKE, TX (WCM)	75,000
OR	WILLOW CREEK LAKE, OR (WCM)	90,000	TX	WRIGHT PATMAN DAM AND LAKE, TX (MP)	200,000
PA	OHIO RIVER LOCKS AND DAMS, PA, OH & WV (MRER FOR NEW CUMBERLAND LOCK)	1,500,000	WA	MUD MOUNTAIN DAM, WA (WCM)	80,000
PA	PROMPTON LAKE, PA (MP)	200,000	WV	KANAWA RIVER LOCKS AND DAMS, WV (MRER FOR MARMET LOCKS & DAM)	2,500,000
PA	SHENANGO RIVER LAKE, PA (MP)	300,000	WV	OHIO RIVER LOCKS AND DAMS, PA, OH & WV (MRER FOR GREENUP LOCKS & DAM)	2,500,000
TN	J PERCY PRIEST DAM AND RESERVOIR, TN (MP)	200,000	WV	OHIO RIVER LOCKS AND DAMS, PA, OH & WV (MRER FOR MELDAHL LOCK & DAM)	2,500,000
TX	BELTON LAKE, TX (MP)	150,000			

MP = Master Plan

MRER = Major Rehabilitation Evaluation Report

WCM = Water Control Manual

KEY TO ABBREVIATIONS

IWTF - INLAND WATERWAYS TRUST FUND

HMTF - HARBOR MAINTENANCE TRUST FUND

E - AQUATIC ECOSYSTEM RESTORATION OR ENVIRONMENTAL STEWARDSHIP

EM - EMERGENCY MANAGEMENT

F - FLOOD RISK MANAGEMENT

H - HYDROPOWER

N - NAVIGATION

R - RECREATION

W - WATER SUPPLY

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

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
ALABAMA							
ALABAMA RIVER LAKES, AL	E,F,H,N,R				7,243,000	8,009,000	15,252,000
APALACHICOLA, CHATTAHOOCHEE AND FLINT (ACF) RIVERS, GA, AL and FL (See Georgia)	E,N,R						
BAYOU LA BATRE, AL	N	HMTF			36,000	-	36,000
BLACK WARRIOR AND TOMBIGBEE (BWT) RIVERS, AL	E,N,R				11,114,000	13,538,000	24,652,000
CLAIRBORNE AND MILLERS FERRY LOCKS AND DAMS (FISH PASSAGE), LOWER ALABAMA RIVER, AL	E		600,000				
GULF INTRACOASTAL WATERWAY (GIWW), AL	N				1,240,000	5,505,000	6,745,000
JIM WOODRUFF LOCK AND DAM, FL, AL and GA (See Florida)	E,H,N,R						
MOBILE HARBOR, AL	N	HMTF			1,477,000	28,735,000	30,212,000
TENNESSEE - TOMBIGBEE WATERWAY - WILDLIFE MITIGATION, AL and MS	N				1,800,000	-	1,800,000
TENNESSEE - TOMBIGBEE WATERWAY (TTWW), AL and MS	E,N,R				15,979,000	13,007,000	28,986,000
WALTER F. GEORGE LOCK AND DAM, AL and GA	E,H,N,R				5,222,000	5,454,000	10,676,000
WATER/ENVIRONMENTAL CERTIFICATION, AL	N	HMTF			90,000	-	90,000
WEST POINT DAM AND LAKE, GA and AL (See Georgia)	E,F,H,N,R						
ALASKA							
AKUTAN HARBOR NAVIGATIONAL IMPROVEMENTS, AK 2/	N		100,000				
ANCHORAGE HARBOR, AK	N	HMTF			-	11,370,000	11,370,000
CHENA RIVER LAKES FLOOD CONTROL PROJECT, NORTH POLE, AK	E,F,R				4,702,000	2,219,000	6,921,000
DILLINGHAM HARBOR, AK	N	HMTF			-	1,055,000	1,055,000
ELFIN COVE, AK	N	HMTF			-	2,660,000	2,660,000
ELIM SUBSISTENCE HARBOR, AK	N		2,000,000				
HOMER HARBOR, AK	N	HMTF			-	785,000	785,000
LOWELL CREEK TUNNELL (SEWARD), AK	F				-	75,000	75,000
NINILCHIK HARBOR, AK	N	HMTF			-	665,000	665,000
NOME HARBOR, AK	N	HMTF			12,000	2,422,000	2,434,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
AMERICAN SAMOA							
ANUU HARBOR, AS	N	HMTF			-	2,921,000	2,921,000
ARIZONA							
ALAMO LAKE, AZ	E,F,R				1,050,000	550,000	1,600,000
PAINTED ROCK DAM, AZ	E,F,R				1,486,000	450,000	1,936,000
WHITLOW RANCH DAM, AZ	E,F				220,000	225,000	445,000
ARKANSAS							
BEAVER LAKE, AR	E,F,H,R,W				6,715,000	2,241,000	8,956,000
BLAKELY MOUNTAIN DAM, LAKE OUACHITA, AR	E,F,H,R,W				6,099,000	1,361,000	7,460,000
BLUE MOUNTAIN LAKE, AR	E,F,R,W				1,791,000	207,000	1,998,000
BULL SHOALS LAKE, AR	E,F,H,R,W				6,376,000	3,149,000	9,525,000
DEGRAY LAKE, AR	E,F,H,N,R				4,098,000	2,489,000	6,587,000
DEQUEEN LAKE, AR	E,F,R,W				1,380,000	466,000	1,846,000
DIERKS LAKE, AR	E,F,R,W				1,221,000	267,000	1,488,000
GILLHAM LAKE, AR	E,F,R,W				1,135,000	295,000	1,430,000
GREERS FERRY LAKE, AR	E,F,H,R,W				6,356,000	1,591,000	7,947,000
HATCHIE/LOOSAHATCHIE, MISSISSIPPI RIVER MILE 775-736 HABITAT RESTORATION, TN & AR (See Tennessee)	E						
HELENA HARBOR, AR	N	HMTF			-	540,000	540,000
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	E,H,N,R,W				31,003,000	25,133,000	56,136,000
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, THREE RIVERS, AR	N			149,000,000			
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, THREE RIVERS, AR	N			[96,850,000]			
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, THREE RIVERS, AR	N	IWTF		[52,150,000]			
MILLWOOD LAKE, AR	E,F,R,W				2,141,000	690,000	2,831,000
NARROWS DAM, LAKE GREESON, AR	E,F,H,R				3,879,000	1,812,000	5,691,000
NIMROD LAKE, AR	E,F,R,W				1,924,000	343,000	2,267,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
ARKANSAS (continued)							
NORFORK LAKE, AR	E,F,H,R,W				4,376,000	2,196,000	6,572,000
OSCEOLA HARBOR, AR	N	HMTF			-	15,000	15,000
OUACHITA AND BLACK RIVERS, AR and LA	E,F,N,R				5,363,000	6,702,000	12,065,000
TABLE ROCK LAKE, MO and AR (See Missouri)	E,F,H,R,W						
WHITE RIVER, AR	N				25,000	-	25,000
YELLOW BEND PORT, AR	N	HMTF			17,000	110,000	127,000
CALIFORNIA							
AMERICAN RIVER COMMON FEATURES, NATOMAS BASIN, CA	F			156,915,000			
BLACK BUTTE LAKE, CA	E,F,R				5,265,000	1,135,000	6,400,000
BUCHANAN DAM - H.V. EASTMAN LAKE, CA	E,F,R				1,805,000	490,000	2,295,000
CHANNEL ISLANDS HARBOR, CA	N	HMTF			-	6,320,000	6,320,000
COYOTE VALLEY DAM, LAKE MENDOCINO, CA	E,F,R,W				3,812,000	4,388,000	8,200,000
DRY CREEK (WARM SPRINGS) LAKE AND CHANNEL, CA	E,F,R,W				5,913,000	3,611,000	9,524,000
FARMINGTON DAM, CA	F				450,000	75,000	525,000
HIDDEN DAM - HENSLEY LAKE, CA	E,F,R				7,175,000	320,000	7,495,000
HUMBOLDT HARBOR AND BAY, CA	N	HMTF			-	4,700,000	4,700,000
ISABELLA LAKE, CA	E,F				1,100,000	2,340,000	3,440,000
LOS ANGELES COUNTY DRAINAGE AREA, CA	E,F,R				8,392,000	11,828,000	20,220,000
LOS ANGELES COUNTY DRAINAGE AREA (CHANNELS), CA 1/	F		565,000				
LOS ANGELES RIVER ECOSYSTEM RESTORATION, CA	E		1,693,000				
LOWER MISSION CREEK, CA (GENERAL REEVALUATION REPORT)	F		600,000				
MARTIS CREEK LAKE, NV and CA (See Nevada)	E,F,R						
MERCED COUNTY STREAMS, CA	F				725,000	110,000	835,000
MOJAVE RIVER DAM, CA	E,F,R				735,000	366,000	1,101,000
MORRO BAY HARBOR, CA	N	HMTF			-	3,600,000	3,600,000
MURRIETA CREEK, CA (GENERAL REEVALUATION REPORT)	F		600,000				
NAPA RIVER, CA	N	HMTF				4,750,000	4,750,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
CALIFORNIA (continued)							
NEW HOGAN LAKE, CA	E,F,R,W				5,485,000	905,000	6,390,000
NEW MELONES LAKE (DOWNSTREAM CHANNEL), CA	E,F,R				1,970,000	510,000	2,480,000
OAKLAND HARBOR, CA	N	HMTF			323,000	25,311,000	25,634,000
OCEANSIDE HARBOR, CA	N	HMTF			-	1,790,000	1,790,000
PINE FLAT LAKE, CA	E,F,R				3,130,000	800,000	3,930,000
RICHMOND HARBOR, CA	N	HMTF			50,000	13,129,000	13,179,000
SACRAMENTO RIVER (30 FOOT CHANNEL), CA	N	HMTF			-	3,875,000	3,875,000
SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	E,R				850,000	140,000	990,000
SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	N	HMTF			620,000	185,000	805,000
SACRAMENTO RIVER (SHALLOW DRAFT CHANNEL), CA	N	HMTF			190,000	-	190,000
SAN FRANCISCO BAY DELTA MODEL STRUCTURE, CA	R				648,000	370,000	1,018,000
SAN FRANCISCO BAY LONG TERM MANAGEMENT STRATEGY (LTMS), CA	N	HMTF			450,000	-	450,000
SAN FRANCISCO HARBOR AND BAY (DRIFT REMOVAL), CA	N	HMTF			102,000	3,781,000	3,883,000
SAN FRANCISCO HARBOR, CA	N	HMTF			-	5,275,000	5,275,000
SAN JOAQUIN RIVER (PORT OF STOCKTON), CA	N	HMTF			-	7,425,000	7,425,000
SAN JOAQUIN RIVER BASIN, LOWER SAN JOAQUIN, CA	F			15,000,000			
SAN PABLO BAY AND MARE ISLAND STRAIT, CA	N	HMTF			-	600,000	600,000
SAN RAFAEL CREEK, CA	N	HMTF			-	6,750,000	6,750,000
SANTA ANA RIVER BASIN, CA	E,F,R				3,595,000	2,977,000	6,572,000
SANTA BARBARA HARBOR, CA	N	HMTF			-	3,640,000	3,640,000
SANTA CRUZ HARBOR, CA	N	HMTF			-	15,000	15,000
SUCCESS LAKE, CA	E,F,R				2,467,000	505,000	2,972,000
SUISUN BAY CHANNEL, CA	N	HMTF			-	5,880,000	5,880,000
TERMINUS DAM (LAKE KAWEAH), CA	E,F,R				5,230,000	520,000	5,750,000
VENTURA HARBOR, CA	N	HMTF			-	3,370,000	3,370,000
WEST SACRAMENTO, CA	F			17,900,000			
WHITTIER NARROWS, CA (DAM SAFETY)	F			219,591,000			
YUBA RIVER, CA	E				200,000	-	200,000
YUBA RIVER, CA	N	HMTF			1,505,000	50,000	1,555,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
COLORADO							
BEAR CREEK LAKE, CO	E,F,R				637,000	25,000	662,000
CHATFIELD LAKE, CO	E,F,R				1,778,000	159,000	1,937,000
CHERRY CREEK LAKE, CO	E,F,R				1,003,000	484,000	1,487,000
JOHN MARTIN RESERVOIR, CO	E,F,R				2,531,000	7,063,000	9,594,000
TRINIDAD LAKE, CO	E,F,R				1,874,000	149,000	2,023,000
CONNECTICUT							
BLACK ROCK LAKE, CT	E,F,R				515,000	128,000	643,000
COLEBROOK RIVER LAKE, CT	E,F,R,W				701,000	132,000	833,000
HANCOCK BROOK LAKE, CT	E,F,R				432,000	126,000	558,000
HOP BROOK LAKE, CT	E,F,R				1,166,000	151,000	1,317,000
MANSFIELD HOLLOW LAKE, CT	E,F,R				720,000	96,000	816,000
NEW HAVEN HARBOR, CT	N	HMTF			-	401,000	401,000
NORTHFIELD BROOK LAKE, CT	E,F,R				486,000	99,000	585,000
STAMFORD HURRICANE BARRIER, CT	F				490,000	107,000	597,000
THOMASTON DAM, CT	E,F,R				725,000	275,000	1,000,000
WEST THOMPSON LAKE, CT	E,F,R				817,000	73,000	890,000
DELAWARE							
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA and DE (See New Jersey)	N						
INDIAN RIVER INLET & BAY, DE	N	HMTF			30,000	-	30,000
INTRACOASTAL WATERWAY, DELAWARE RIVER TO CHESAPEAKE BAY, DE and MD	N	HMTF			8,530,000	10,600,000	19,130,000
INTRACOASTAL WATERWAY, REHOBOTH BAY TO DELAWARE BAY, DE	N	HMTF			150,000	-	150,000
WILMINGTON HARBOR, DE	N	HMTF			170,000	8,780,000	8,950,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
DISTRICT OF COLUMBIA							
POTOMAC AND ANACOSTIA RIVERS, DC AND MD (DRIFT REMOVAL)	N	HMTF			1,120,000	55,000	1,175,000
WASHINGTON HARBOR, DC	N	HMTF			-	25,000	25,000
FLORIDA							
APALACHICOLA, CHATTAHOOCHEE AND FLINT (ACF) RIVERS, GA, AL and FL (See Georgia)	E,N,R						
CANAVERAL HARBOR, FL	N	HMTF			1,265,000	950,000	2,215,000
CENTRAL & SOUTHERN FLORIDA (C&SF) FLOOD RESILIENCY (SECTION 216) STUDY, FL	F		500,000				
CENTRAL & SOUTHERN FLORIDA (C&SF), FL	E,F,R				13,295,000	8,948,000	22,243,000
CENTRAL & SOUTHERN FLORIDA (C&SF), FL	N	HMTF			949,000	662,000	1,611,000
INTRACOASTAL WATERWAY (IWW) - JACKSONVILLE TO MIAMI, FL	N				430,000	3,950,000	4,380,000
JACKSONVILLE HARBOR, FL	N	HMTF			430,000	6,725,000	7,155,000
JIM WOODRUFF LOCK AND DAM, FL, AL and GA	E,H,N,R				4,024,000	4,477,000	8,501,000
MANATEE HARBOR, FL	N	HMTF			180,000	500,000	680,000
MIAMI HARBOR, FL	N	HMTF			180,000	-	180,000
OKEECHOBEE WATERWAY (OWW), FL	E,R				1,044,000	321,000	1,365,000
OKEECHOBEE WATERWAY (OWW), FL	N	HMTF			1,470,000	875,000	2,345,000
PALM BEACH HARBOR, FL	N	HMTF			320,000	4,800,000	5,120,000
PENSACOLA HARBOR, FL	N	HMTF			40,000	-	40,000
PORT EVERGLADES HARBOR, FL	N	HMTF			180,000	-	180,000
REMOVAL OF AQUATIC GROWTH, FL	N	HMTF			-	3,449,000	3,449,000
SOUTH FLORIDA ECOSYSTEM RESTORATION, FL	E			350,000,000	7,366,000	1,584,000	8,950,000
TAMPA HARBOR, FL	N	HMTF			380,000	12,092,000	12,472,000
WATER/ENVIRONMENTAL CERTIFICATION, FL	N	HMTF			80,000	-	80,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
GEORGIA							
ALLATOONA LAKE, GA	E,F,H,R,W				6,141,000	3,023,000	9,164,000
APALACHICOLA, CHATTAHOOCHEE AND FLINT (ACF) RIVERS, GA, AL and FL	E,N,R				1,059,000	400,000	1,459,000
ATLANTIC INTRACOASTAL WATERWAY (AIWW), GA	N				282,000	3,457,000	3,739,000
BRUNSWICK HARBOR, GA	N	HMTF			756,000	7,022,000	7,778,000
BUFORD DAM AND LAKE SIDNEY LANIER, GA	E,F,H,N,R,W				7,493,000	4,948,000	12,441,000
CARTERS DAM AND LAKE, GA	E,F,H,R,W				4,089,000	4,415,000	8,504,000
HARTWELL LAKE, GA and SC	E,F,H,R,W				8,073,000	5,017,000	13,090,000
J. STROM THURMOND (JST) DAM AND LAKE, GA and SC	E,F,H,R,W				7,918,000	3,288,000	11,206,000
JIM WOODRUFF LOCK AND DAM, FL, AL and GA (See Florida)	E,H,N,R						
RICHARD B. RUSSELL (RBR) DAM AND LAKE, GA and SC	E,F,H,R,W				4,686,000	4,855,000	9,541,000
SAVANNAH HARBOR, GA	N	HMTF			6,703,000	26,350,000	33,053,000
SAVANNAH HARBOR EXPANSION, GA	N			24,000,000	-	-	-
SAVANNAH RIVER BELOW AUGUSTA, GA	N	HMTF			78,000	70,000	148,000
WALTER F. GEORGE LOCK AND DAM, AL and GA (See Alabama)	E,H,N,R						
WEST POINT DAM AND LAKE, GA and AL	E,F,H,N,R				5,427,000	2,927,000	8,354,000
HAWAII							
BARBERS POINT DEEP DRAFT HARBOR, OAHU, HI	R				300,000	-	300,000
IDAHO							
ALBENI FALLS DAM, ID	E,F,N,R				1,015,000	230,000	1,245,000
COLUMBIA RIVER FISH MITIGATION, WA, OR and ID (See Washington)	E,N						
DWORSHAK DAM AND RESERVOIR, ID	E,F,N,R				2,330,000	733,000	3,063,000
BOISE RIVER, GARDEN CITY, ADA COUNTY, ID	F		500,000				
LUCKY PEAK DAM AND LAKE, ID	E,F,R				1,865,000	501,000	2,366,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
ILLINOIS							
CALUMET HARBOR AND RIVER, IL and IN	N	HMTF		9,100,000	394,000	4,615,000	5,009,000
CARLYLE LAKE, IL	E,F,R,W				4,282,000	10,078,000	14,360,000
CHICAGO HARBOR, IL	N	HMTF			2,870,000	13,953,000	16,823,000
CHICAGO RIVER, IL	F				635,000	-	635,000
CHICAGO SANITARY AND SHIP CANAL DISPERSAL BARRIERS, IL	E				9,205,000	3,743,000	12,948,000
CHICAGO SHORELINE, IL (GENERAL REEVALUATION REPORT)	F		500,000		-	-	-
FARM CREEK RESERVOIRS, IL	E,F				508,000	33,000	541,000
GREAT LAKES COASTAL RESILIENCY STUDY, IL, IN, MI, MN, NY, OH, PA and WI	F		500,000				
ILLINOIS WATERWAY (MVR PORTION), IL and IN	E,N,R				18,184,000	46,430,000	64,614,000
ILLINOIS WATERWAY (MVS PORTION), IL and IN	E,N				604,000	1,579,000	2,183,000
BRANDON ROAD LOCK AND DAM, AQUATIC NUISANCE CONTROL SPECIES BARRIER, IL (GREAT LAKES AND MISSISSIPPI RIVER INTERBASIN STUDY)	E		4,940,000		-	-	-
KASKASKIA RIVER NAVIGATION, IL	E,N,R				1,749,000	2,634,000	4,383,000
LAKE MICHIGAN DIVERSION, IL	N	HMTF			1,190,000	-	1,190,000
LAKE SHELBYVILLE, IL	E,F,R,W				4,916,000	13,049,000	17,965,000
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVR PORTION), IL	E,N,R		700,000		34,411,000	46,256,000	80,667,000
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVS PORTION), IL	E,N,R				9,213,000	25,738,000	34,951,000
MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO and IL (See Missouri)	E,F,N,R						
OHIO RIVER LOCKS AND DAMS, KY, IL, IN and OH (See Kentucky)	E,N						
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN and OH (See Kentucky)	N						
REND LAKE, IL	E,F,R,W				4,612,000	8,185,000	12,797,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO and WI	E			33,170,000			
WAUKEGAN HARBOR, IL	N	HMTF			11,000	-	11,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
INDIANA							
BROOKVILLE LAKE, IN	E,F,R,W				1,498,000	1,659,000	3,157,000
BURNS WATERWAY HARBOR, IN	N	HMTF			190,000	1,371,000	1,561,000
CAGLES MILL LAKE, IN	E,F,R				1,132,000	203,000	1,335,000
CALUMET HARBOR AND RIVER, IL and IN (See Illinois)	N						
CECIL M. HARDEN LAKE, IN	E,F,R				1,279,000	188,000	1,467,000
FALLS OF THE OHIO NATIONAL WILDLIFE, KY and IN (See Kentucky)	E						
GREAT LAKES COASTAL RESILIENCY STUDY, IL, IN, MI, MN, NY, OH, PA and WI (See Illinois)	F						
ILLINOIS WATERWAY (MVR PORTION), IL and IN (See Illinois)	E,N,R						
ILLINOIS WATERWAY (MVS PORTION), IL and IN (See Illinois)	E,N						
INDIANA HARBOR, IN	N	HMTF			4,482,000	3,714,000	8,196,000
INDIANA HARBOR, CONFINED DISPOSAL FACILITY, IN	N	HMTF		18,395,000			
J. EDWARD ROUSH LAKE, IN	E,F,R				1,524,000	527,000	2,051,000
MICHIGAN CITY HARBOR, IN	N	HMTF			10,000	-	10,000
MISSISSINEWA LAKE, IN	E,F,R				1,296,000	619,000	1,915,000
MONROE LAKE, IN	E,F,R,W				1,287,000	192,000	1,479,000
OHIO RIVER LOCKS AND DAMS, KY, IL, IN and OH (See Kentucky)	E,N						
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN and OH (See Kentucky)	N						
PATOKA LAKE, IN	E,F,R,W				1,267,000	179,000	1,446,000
SALAMONIE LAKE, IN	E,F,R				1,278,000	2,004,000	3,282,000
IOWA							
CORALVILLE LAKE, IA	E,F,R				4,178,000	1,992,000	6,170,000
LOWER MISSOURI RIVER BASIN, KS, MO and IA (See Kansas)							
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND and SD	E,N			8,075,000			

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
IOWA (continued)							
MISSOURI RIVER - KENSLERS BEND, NE TO SIOUX CITY, IA (See Nebraska)	F						
MISSOURI RIVER, SIOUX CITY TO THE MOUTH, IA, KS, MO and NE	E,N				7,323,000	40,083,000	47,406,000
RATHBUN LAKE, IA	E,F,R,W				2,921,000	333,000	3,254,000
RED ROCK DAM AND LAKE RED ROCK, IA	E,F,R				5,033,000	22,695,000	27,728,000
SAYLORVILLE LAKE, IA	E,F,R,W				5,634,000	13,866,000	19,500,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO and WI (See Illinois)	E						
KANSAS							
CLINTON LAKE, KS	E,F,R,W				2,358,000	405,000	2,763,000
COUNCIL GROVE LAKE, KS	E,F,R,W				1,382,000	543,000	1,925,000
EL DORADO LAKE, KS	E,F,R,W				480,000	195,000	675,000
ELK CITY LAKE, KS	E,F,R,W				1,061,000	249,000	1,310,000
FALL RIVER LAKE, KS	E,F,R				1,023,000	3,191,000	4,214,000
HILLSDALE LAKE, KS	E,F,R,W				964,000	125,000	1,089,000
JOHN REDMOND DAM AND RESERVOIR, KS	E,F,R,W				1,519,000	245,000	1,764,000
KANOPOLIS LAKE, KS	E,F,R,W				1,728,000	246,000	1,974,000
LOWER MISSOURI RIVER BASIN, KS, MO and IA	N		600,000				
MARION LAKE, KS	E,F,R,W				1,533,000	279,000	1,812,000
MELVERN LAKE, KS	E,F,R,W				2,273,000	394,000	2,667,000
MILFORD LAKE, KS	E,F,R,W				2,394,000	195,000	2,589,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND and SD (See Iowa)	E,N						
MISSOURI RIVER, SIOUX CITY TO THE MOUTH, IA, KS, MO and NE (See Iowa)	E,N						
PEARSON-SKUBITZ BIG HILL LAKE, KS	E,F,R,W				1,122,000	125,000	1,247,000
PERRY LAKE, KS	E,F,R,W				2,753,000	316,000	3,069,000
POMONA LAKE, KS	E,F,R,W				2,515,000	436,000	2,951,000
TORONTO LAKE, KS	E,F,R,W				519,000	175,000	694,000
TUTTLE CREEK LAKE, KS	E,F,R,W				2,399,000	9,974,000	12,373,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
KANSAS (continued)							
WILSON LAKE, KS	E,F,R				1,669,000	233,000	1,902,000
KENTUCKY							
BARKLEY DAM AND LAKE BARKLEY, KY and TN	E,F,H,N,R,W				9,943,000	9,579,000	19,522,000
BARREN RIVER LAKE, KY	E,F,R,W				2,906,000	322,000	3,228,000
BIG SANDY HARBOR, KY	N	HMTF			9,000	1,968,000	1,977,000
BUCKHORN LAKE, KY	E,F,R				1,954,000	858,000	2,812,000
CARR CREEK LAKE, KY	E,F,R,W				1,779,000	441,000	2,220,000
CAVE RUN LAKE, KY	E,F,R,W				1,256,000	228,000	1,484,000
DEWEY LAKE, KY	E,F,R				1,302,000	794,000	2,096,000
ELVIS STAHR (HICKMAN) HARBOR, KY	N	HMTF			-	935,000	935,000
FALLS OF THE OHIO NATIONAL WILDLIFE, KY and IN	E				34,000	29,000	63,000
FISHTRAP LAKE, KY	E,F,R				1,564,000	951,000	2,515,000
GRAYSON LAKE, KY	E,F,R,W				1,237,000	630,000	1,867,000
GREEN AND BARREN RIVERS, KY	E,N				1,326,000	1,450,000	2,776,000
GREEN RIVER LAKE, KY	E,F,R,W				3,061,000	582,000	3,643,000
LAUREL RIVER LAKE, KY	E,H,R,W				2,448,000	3,443,000	5,891,000
MARTINS FORK LAKE, KY	E,F,R,W				1,104,000	339,000	1,443,000
MIDDLESBORO CUMBERLAND RIVER, KY	F				200,000	91,000	291,000
NOLIN LAKE, KY	E,F,R,W				2,834,000	813,000	3,647,000
OHIO RIVER LOCKS AND DAMS, KY, IL, IN and OH	E,N				15,566,000	39,741,000	55,307,000
OHIO RIVER LOCKS AND DAMS, WV, KY and OH (See West Virginia)	E,N,R						
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN and OH	N				931,000	6,632,000	7,563,000
OHIO RIVER OPEN CHANNEL WORK, WV, KY and OH (See West Virginia)	N						
PAINTSVILLE LAKE, KY	E,F,R,W				1,078,000	841,000	1,919,000
ROUGH RIVER LAKE, KY	E,F,R,W				3,496,000	1,045,000	4,541,000
TAYLORSVILLE LAKE, KY	E,F,R				1,134,000	369,000	1,503,000
WOLF CREEK DAM, LAKE CUMBERLAND, KY	E,F,H,R,W				8,879,000	8,597,000	17,476,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
KENTUCKY (continued)							
YATESVILLE LAKE, KY	E,F,R				989,000	1,514,000	2,503,000
LOUISIANA							
ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF and BLACK, LA	N	HMTF			430,000	15,866,000	16,296,000
BARATARIA BAY WATERWAY, LA	N	HMTF			100,000	6,100,000	6,200,000
BAYOU BODCAU DAM AND RESERVOIR, LA	E,F,R				599,000	895,000	1,494,000
BAYOU LAFOURCHE AND LAFOURCHE JUMP WATERWAY, LA	N	HMTF			85,000	6,100,000	6,185,000
BAYOU PIERRE, LA	F				-	33,000	33,000
BAYOU SEGNETTE WATERWAY, LA	N	HMTF			25,000	-	25,000
BAYOU TECHE AND VERMILION RIVER, LA	N	HMTF			30,000	50,000,000	50,030,000
BAYOU TECHE, LA	N	HMTF			50,000	1,100,000	1,150,000
CADDO LAKE, LA	F,R				148,000	38,000	186,000
CALCASIEU RIVER AND PASS, LA	N	HMTF		9,000,000	1,400,000	19,100,000	20,500,000
FRESHWATER BAYOU, LA	N	HMTF			1,880,000	1,754,000	3,634,000
GULF INTRACOASTAL WATERWAY, LA	N,R				12,055,000	58,660,000	70,715,000
HOUMA NAVIGATION CANAL, LA	N	HMTF			100,000	12,493,000	12,593,000
J. BENNETT JOHNSTON WATERWAY, LA	E,N,R				7,399,000	20,365,000	27,764,000
LAKE PROVIDENCE HARBOR, LA	N	HMTF			32,000	1,300,000	1,332,000
LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA	E			6,000,000			
MADISON PARISH PORT, LA	N	HMTF			8,000	200,000	208,000
MERMENTAU RIVER, LA	N	HMTF			1,880,000	9,000,000	10,880,000
MISSISSIPPI RIVER OUTLETS AT VENICE, LA	N	HMTF			115,000	19,640,000	19,755,000
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO, LA	N	HMTF			4,000,000	122,000,000	126,000,000
OUACHITA AND BLACK RIVERS, AR and LA (See Arkansas)	E,F,N,R						
PEARL RIVER, MS and LA (See Mississippi)	N						
REMOVAL OF AQUATIC GROWTH, LA	N	HMTF			200,000	-	200,000
WALLACE LAKE, LA	F,R				146,000	172,000	318,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
LOUISIANA (continued)							
WATERWAY FROM EMPIRE TO THE GULF, LA	N	HMTF			10,000	-	10,000
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA	N	HMTF			15,000	-	15,000
MAINE							
DISPOSAL AREA MONITORING, ME	N	HMTF			1,050,000	-	1,050,000
SEARSPORT HARBOR, ME	N	HMTF			-	4,200,000	4,200,000
WELLS HARBOR, ME	N	HMTF			-	4,296,000	4,296,000
MARYLAND							
ANACOSTIA WATERSHED RESTORATION, PRINCE GEORGE'S COUNTY, MD	E			30,000,000			
BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD	N	HMTF			1,105,000	19,280,000	20,385,000
BALTIMORE HARBOR, MD (DRIFT REMOVAL)	N	HMTF			665,000	55,000	720,000
CHESAPEAKE BAY OYSTER RECOVERY, MD and VA	E			3,880,000			
CUMBERLAND, MD AND RIDGELEY, WV	F				54,000	165,000	219,000
INTRACOASTAL WATERWAY, DELAWARE RIVER TO CHESAPEAKE BAY, DE and MD (See Delaware)	N						
JENNINGS RANDOLPH LAKE, MD and WV	E,F,R,W				1,946,000	542,000	2,488,000
OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD	N	HMTF			610,000	500,000	1,110,000
POPLAR ISLAND, MD	E	HMTF		4,200,000			
POTOMAC AND ANACOSTIA RIVERS, DC AND MD (DRIFT REMOVAL) (See District of Columbia)	N						
WICOMICO RIVER, MD	N	HMTF			-	4,300,000	4,300,000
YOUGHIOGHENY RIVER LAKE, PA and MD (See Pennsylvania)	E,F,R,W						
MASSACHUSETTS							
BARRE FALLS DAM, MA	E,F,R				813,000	10,000	823,000
BIRCH HILL DAM, MA	E,F,R				917,000	137,000	1,054,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
MASSACHUSETTS (continued)							
BUFFUMVILLE LAKE, MA	E,F,R				643,000	79,000	722,000
CAPE COD CANAL, MA	E,R				1,596,000	197,000	1,793,000
CAPE COD CANAL, MA	N	HMTF			8,998,000	13,425,000	22,423,000
CHARLES RIVER NATURAL VALLEY STORAGE AREAS, MA	E,F,R				188,000	213,000	401,000
CONANT BROOK DAM, MA	E,F,R				337,000	34,000	371,000
EAST BRIMFIELD LAKE, MA	E,F,R				692,000	66,000	758,000
GREEN HARBOR, MA	N	HMTF			-	2,749,000	2,749,000
HODGES VILLAGE DAM, MA	E,F,R				698,000	95,000	793,000
KNIGHTVILLE DAM, MA	E,F,R				759,000	128,000	887,000
LITTLEVILLE LAKE, MA	E,F,R,W				694,000	127,000	821,000
NEW BEDFORD HURRICANE BARRIER, MA	F				492,000	45,000	537,000
PLYMOUTH HARBOR, MA	N	HMTF			6,000	-	6,000
TULLY LAKE, MA	E,F,R				864,000	120,000	984,000
WEST HILL DAM, MA	E,F,R				809,000	125,000	934,000
WESTVILLE LAKE, MA	E,F,R				696,000	56,000	752,000
MICHIGAN							
ALPENA HARBOR, MI	N	HMTF			5,000	-	5,000
ALTAMAHA RIVER, OCONEE RIVER AND OCMULGEE RIVERS, BELLVILLE POINT HARBOR, DARIEN HARBOR, FANCY BLUFF CREEK, SAPELO HARBOR, SATILLA RIVER AND ST. MARYS RIVER WATERWAYS, MI 1/	N		100,000				
CHANNELS IN LAKE ST. CLAIR, MI	N	HMTF			243,000	-	243,000
CHARLEVOIX HARBOR, MI	N	HMTF			-	570,000	570,000
CHEBOYGAN HARBOR, MI	N	HMTF			6,000	-	6,000
DETROIT RIVER, MI	N	HMTF			1,545,000	6,100,000	7,645,000
GRAND HAVEN HARBOR AND GRAND RIVER, MI	N	HMTF			134,000	3,800,000	3,934,000
GREAT LAKES COASTAL RESILIENCY STUDY, IL, IN, MI, MN, NY, OH, PA and WI (See Illinois)	F						
HARBOR BEACH HARBOR, MI	N	HMTF			-	1,320,000	1,320,000
HOLLAND HARBOR, MI	N	HMTF			16,000	500,000	516,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
MICHIGAN (continued)							
INLAND ROUTE, MI	N	HMTF			-	52,000	52,000
KAWKAWLIN DREDGING, MI	F				-	570,000	570,000
KEWEENAW WATERWAY, MI	E,R				10,000	-	10,000
KEWEENAW WATERWAY, MI	H	HMTF			19,000	1,250,000	1,269,000
LUDINGTON HARBOR, MI	H	HMTF			7,000	1,000,000	1,007,000
MANISTEE HARBOR, MI	H	HMTF			11,000	4,100,000	4,111,000
MANISTIQUE HARBOR, MI	H	HMTF			7,000	1,325,000	1,332,000
MARQUETTE HARBOR, MI	H	HMTF			5,000	-	5,000
MENOMINEE HARBOR, MI and WI	H	HMTF			5,000	-	5,000
MONROE HARBOR, MI	H	HMTF			7,000	1,130,000	1,137,000
MUSKEGON HARBOR, MI	H	HMTF			11,000	1,700,000	1,711,000
ONTONAGON HARBOR, MI	H	HMTF			11,000	1,125,000	1,136,000
PRESQUE ISLE HARBOR, MI	H	HMTF			5,000	1,500,000	1,505,000
ROUGE RIVER, MI	H	HMTF			3,000	1,130,000	1,133,000
SAGINAW RIVER, MI	N	HMTF			864,000	2,980,000	3,844,000
SAULT SAINTE MARIE (NEW SOO LOCK), MI	N			480,000,000			
SEBEWAING RIVER, MI	F				39,000	175,000	214,000
SOUTH HAVEN HARBOR, MI	N	HMTF			-	500,000	500,000
ST. CLAIR RIVER, MI	N	HMTF			248,000	1,405,000	1,653,000
ST. JOSEPH HARBOR, MI	N	HMTF			18,000	1,050,000	1,068,000
ST. MARYS RIVER, MI	E,H,R				1,050,000	1,652,000	2,702,000
ST. MARYS RIVER, MI	N	HMTF			14,563,000	41,096,000	55,659,000
WHITE LAKE HARBOR, MI	N	HMTF			-	500,000	500,000
MINNESOTA							
BIG STONE LAKE AND WHETSTONE RIVER, MN and SD	E,F				263,000	55,000	318,000
DULUTH-SUPERIOR HARBOR, MN and WI	E,R				369,000	31,000	400,000
DULUTH-SUPERIOR HARBOR, MN and WI	N	HMTF			1,421,000	5,026,000	6,447,000
GRAND MARAIS HARBOR, MN	N	HMTF			-	25,000	25,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
MINNESOTA (continued)							
GREAT LAKES COASTAL RESILIENCY STUDY, IL, IN, MI, MN, NY, OH, PA and WI (See Illinois)	F						
LAC QUI PARLE LAKES, MINNESOTA RIVER, MN	E,F,R				1,090,000	60,000	1,150,000
LAKE TRAVERSE, SD and MN (See South Dakota)	E,F,R						
LOWER ST. ANTHONY FALLS, MISSISSIPPI RIVER, MN 1/	N		250,000				
MINNESOTA RIVER, MN	N	HMTF			-	265,000	265,000
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVP PORTION), MN	E,N,R		1,650,000		31,273,000	72,920,000	104,193,000
ORWELL LAKE, MN	E,F,R				505,000	60,000	565,000
RED LAKE RESERVOIR, MN	E,F				196,000	10,000	206,000
RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	E,F,R				3,669,000	2,907,000	6,576,000
TWO HARBORS, MN	N	HMTF			6,000	25,000	31,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO and WI (See Illinois)	E						
MISSISSIPPI							
EAST FORK, TOBIGBEE RIVER, MS	F				-	290,000	290,000
GULFPORT HARBOR, MS	N	HMTF			146,000	9,390,000	9,536,000
MOUTH OF YAZOO RIVER, MS	N	HMTF			32,000	-	32,000
OKATIBBEE LAKE, MS	E,F,R,W				1,597,000	555,000	2,152,000
PASCAGOULA HARBOR, MS	N	HMTF			230,000	6,057,000	6,287,000
PEARL RIVER, MS and LA	N				140,000	-	140,000
ROSDALE HARBOR, MS	N	HMTF			37,000	1,650,000	1,687,000
TENNESSEE - TOBIGBEE WATERWAY - WILDLIFE MITIGATION, AL and MS (See Alabama)	N						
TENNESSEE - TOBIGBEE WATERWAY (TTWW), AL and MS (See Alabama)	E,N,R						
WATER/ENVIRONMENTAL CERTIFICATION, MS	N	HMTF			40,000	-	40,000
YAZOO RIVER, MS	N	HMTF			32,000	-	32,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
MISSOURI							
CARUTHERSVILLE HARBOR, MO	N	HMTF			-	791,000	791,000
CLARENCE CANNON DAM AND MARK TWAIN LAKE, MO	E,F,H,N,R,W				4,918,000	6,383,000	11,301,000
CLEARWATER LAKE, MO	E,F,R				2,697,000	1,942,000	4,639,000
HARRY S. TRUMAN DAM AND RESERVOIR, MO	E,F,H,R,W				7,909,000	6,573,000	14,482,000
LITTLE BLUE RIVER BASIN, JACKSON COUNTY, MO	F		600,000				
LITTLE BLUE RIVER LAKES, MO	E,F,R				1,045,000	300,000	1,345,000
LONG BRANCH LAKE, MO	E,F,R,W				823,000	125,000	948,000
LOWER MISSOURI RIVER BASIN, KS, MO and IA (See Kansas)							
MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO and IL	E,F,N,R				6,350,000	28,929,000	35,279,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND and SD (See Iowa)	E,N						
MISSOURI RIVER, SIOUX CITY TO THE MOUTH, IA, KS, MO and NE (See Iowa)	E,N						
NEW MADRID COUNTY HARBOR, MO	N	HMTF			-	520,000	520,000
NEW MADRID HARBOR, MO (MILE 889)	N	HMTF			-	92,000	92,000
POMME DE TERRE LAKE, MO	E,F,R,W				4,181,000	523,000	4,704,000
SMITHVILLE LAKE, MO	E,F,R,W				1,771,000	262,000	2,033,000
SOUTHEAST MISSOURI PORT, MISSISSIPPI RIVER, MO	N	HMTF			1,000	233,000	234,000
STOCKTON LAKE, MO	E,F,H,R,W				4,495,000	1,322,000	5,817,000
TABLE ROCK LAKE, MO and AR	E,F,H,R,W				7,553,000	2,140,000	9,693,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO and WI (See Illinois)	E						
MONTANA							
FT PECK DAM AND LAKE, MT	E,F,H,N,R,W				5,431,000	586,000	6,017,000
LIBBY DAM, MT	E,F,R				1,437,000	307,000	1,744,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND and SD (See Iowa)	E,N						

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
NEBRASKA							
GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE and SD	E,F,H,N,R,W				8,259,000	1,834,000	10,093,000
HARLAN COUNTY LAKE, NE	E,F,R				2,106,000	7,045,000	9,151,000
MISSOURI RIVER - KENSLERS BEND, NE TO SIOUX CITY, IA	F				82,000	35,000	117,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND and SD (See Iowa)	E,N						
MISSOURI RIVER, SIOUX CITY TO THE MOUTH, IA, KS, MO and NE (See Iowa)	E,N						
PAPILLION CREEK AND TRIBUTARIES LAKES, NE	E,F,R				802,000	394,000	1,196,000
SALT CREEK AND TRIBUTARIES, NE	E,F,R				1,132,000	205,000	1,337,000
NEVADA							
MARTIS CREEK LAKE, NV and CA	E,F,R				1,260,000	175,000	1,435,000
PINE AND MATHEWS CANYONS DAMS, NV	E,F				471,000	120,000	591,000
NEW HAMPSHIRE							
BLACKWATER DAM, NH	E,F,R				770,000	95,000	865,000
EDWARD MACDOWELL LAKE, NH	E,F,R				735,000	91,000	826,000
FRANKLIN FALLS DAM, NH	E,F,R				769,000	121,000	890,000
HOPKINTON-EVERETT LAKES, NH	E,F,R				1,693,000	240,000	1,933,000
OTTER BROOK LAKE, NH	E,F,R				991,000	213,000	1,204,000
SURRY MOUNTAIN LAKE, NH	E,F,R				1,139,000	114,000	1,253,000
NEW JERSEY							
BARNEGAT INLET, NJ	N	HMTF			-	760,000	760,000
COLD SPRING INLET, NJ	N	HMTF			-	300,000	300,000
DELAWARE RIVER AT CAMDEN, NJ	N	HMTF			15,000	-	15,000
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA and DE	N	HMTF			2,600,000	39,223,000	41,823,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
NEW JERSEY (continued)							
DELAWARE RIVER, PHILADELPHIA TO TRENTON, PA and NJ (See Pennsylvania)	N						
MANASQUAN RIVER, NJ	N	HMTF			-	375,000	375,000
MAURICE RIVER, NJ	N	HMTF			-	4,010,000	4,010,000
NEW JERSEY BACK BAYS, NJ	F		750,000				
NEW JERSEY INTRACOASTAL WATERWAY, NJ	N	HMTF			125,000	860,000	985,000
NEW YORK AND NEW JERSEY HARBOR, NY and NJ (See New York)	N						
NEW YORK - NEW JERSEY HARBOR AND TRIBUTARIES, NY and NJ (See New York)	F						
NEW YORK HARBOR, NY and NJ (DRIFT REMOVAL) (See New York)	N						
NEWARK BAY, HACKENSACK AND PASSAIC RIVERS, NJ	N	HMTF			-	24,825,000	24,825,000
PASSAIC RIVER FLOOD WARNING SYSTEMS, NJ	F				600,000	-	600,000
RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ	F			30,000,000	-	-	-
SALEM RIVER, NJ	N	HMTF			100,000	-	100,000
SHARK RIVER, NJ	N	HMTF			-	1,150,000	1,150,000
NEW MEXICO							
ABIQUIU DAM, NM	E,F,R,W				3,185,000	3,193,000	6,378,000
COCHITI LAKE, NM	E,F,R				2,127,000	835,000	2,962,000
CONCHAS LAKE, NM	E,F,R				3,089,000	719,000	3,808,000
GALISTEO DAM, NM	E,F,R				632,000	53,000	685,000
JEMEZ CANYON DAM, NM	E,F				766,000	336,000	1,102,000
MIDDLE RIO GRANDE ENDANGERED SPECIES COLLABORATIVE PROGRAM, NM	F				1,994,000	-	1,994,000
SANTA ROSA DAM AND LAKE, NM	E,F,R				1,175,000	327,000	1,502,000
TWO RIVERS DAM, NM	E,F,R				917,000	20,000	937,000
UPPER RIO GRANDE WATER OPERATIONS MODEL, NM	F				954,000	52,000	1,006,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
NEW YORK							
ALMOND LAKE, NY	E,F,R				600,000	116,000	716,000
ARKPORT DAM, NY	E,F				478,000	81,000	559,000
BAY RIDGE AND RED HOOK CHANNELS, NY	N	HMTF			-	200,000	200,000
BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY	N	HMTF			1,379,000	9,221,000	10,600,000
BRONX RIVER, NY	N	HMTF			-	250,000	250,000
BUFFALO HARBOR, NY	N	HMTF			13,000	20,895,000	20,908,000
BUTTERMILK CHANNEL, NY	N	HMTF			-	19,525,000	19,525,000
DUNKIRK HARBOR, NY	N	HMTF			-	680,000	680,000
EAST RIVER, NY	N	HMTF			5,000	-	5,000
EAST ROCKAWAY INLET, NY	N	HMTF			-	11,500,000	11,500,000
EAST SIDNEY LAKE, NY	E,F,R				545,000	167,000	712,000
FIRE ISLAND INLET TO JONES INLET, NY	N	HMTF			25,000	-	25,000
FLUSHING BAY AND CREEK, NY	N	HMTF			-	24,880,000	24,880,000
GREAT KILLS HARBOR, NY	N	HMTF			-	100,000	100,000
GREAT LAKES COASTAL RESILIENCY STUDY, IL, IN, MI, MN, NY, OH, PA and WI (See Illinois)	F						
HUDSON RIVER, NY (MAINT)	N	HMTF			-	4,810,000	4,810,000
HUDSON RIVER, NY (O and C)	N	HMTF			1,100,000	1,250,000	2,350,000
JONES INLET, NY	N	HMTF			-	19,025,000	19,025,000
LITTLE SODUS BAY HARBOR, NY	N	HMTF			-	6,900,000	6,900,000
MOUNT MORRIS DAM, NY	E,F,R				2,132,000	3,667,000	5,799,000
NEW YORK AND NEW JERSEY CHANNELS, NY	N	HMTF			5,000	-	5,000
NEW YORK AND NEW JERSEY HARBOR, NY and NJ	N	HMTF			-	87,980,000	87,980,000
NEW YORK - NEW JERSEY HARBOR AND TRIBUTARIES, NY and NJ	F		1,450,000				
NEW YORK HARBOR, NY	N	HMTF			2,500,000	5,385,000	7,885,000
NEW YORK HARBOR, NY and NJ (DRIFT REMOVAL)	N	HMTF			8,709,000	3,882,000	12,591,000
NEW YORK HARBOR, NY (PREVENTION OF OBSTRUCTIVE DEPOSITS)	N	HMTF			1,939,000	120,000	2,059,000
OSWEGO HARBOR, NY	N	HMTF			6,000	5,600,000	5,606,000
ROCHESTER HARBOR, NY	N	HMTF			10,000	5,000,000	5,010,000
RONDOUT HARBOR, NY	N	HMTF			-	200,000	200,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
NEW YORK (continued)							
SOUTHERN NEW YORK FLOOD CONTROL PROJECTS, NY	F				675,000	305,000	980,000
SPRING CREEK SOUTH, JAMAICA BAY (HOWARD BEACH), QUEENS, NY	E, F		500,000				
WHITNEY POINT LAKE, NY	E,F,R				641,000	191,000	832,000
NORTH CAROLINA							
ATLANTIC INTRACOASTAL WATERWAY (AIWW), NC	N				680,000	5,270,000	5,950,000
B. EVERETT JORDAN DAM AND LAKE, NC	E,F,R,W				1,913,000	164,000	2,077,000
CAPE FEAR RIVER ABOVE WILMINGTON, NC	R				146,000	5,000	151,000
CAPE FEAR RIVER ABOVE WILMINGTON, NC	N	HMTF			122,000	207,000	329,000
FALLS LAKE, NC	E,F,R,W				1,910,000	1,279,000	3,189,000
JOHN H. KERR LAKE, VA and NC (See Virginia)	E,F,H,R,W						
MANTEO (SHALLOWBAG) BAY, NC	N	HMTF			756,000	2,540,000	3,296,000
MOREHEAD CITY HARBOR, NC	N	HMTF			725,000	7,615,000	8,340,000
NEW RIVER INLET, NC	N	HMTF			70,000	320,000	390,000
ROLLINSON CHANNEL, NC	N	HMTF			30,000	-	30,000
SILVER LAKE HARBOR, NC	N	HMTF			60,000	1,060,000	1,120,000
W. KERR SCOTT DAM AND RESERVOIR, NC	E,F,R,W				3,200,000	825,000	4,025,000
WILMINGTON HARBOR, NC	N	HMTF		22,000,000	1,310,000	23,950,000	25,260,000
NORTH DAKOTA							
BOWMAN HALEY LAKE, ND	E,F,R				351,000	-	351,000
GARRISON DAM, LAKE SAKAKAWEA, ND	E,F,H,N,R,W				15,153,000	3,456,000	18,609,000
HOMME LAKE, ND	E,F				309,000	100,000	409,000
LAKE ASHTABULA AND BALDHILL DAM, ND	E,F,R				1,449,000	240,000	1,689,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND and SD (See Iowa)	E,N						
PIPESTEM LAKE, ND	E,F,R			136,496,000	615,000	-	615,000
SOURIS RIVER, ND	F				381,000	-	381,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
OHIO							
ALUM CREEK LAKE, OH	E,F,R,W				1,247,000	4,207,000	5,454,000
ASHTABULA HARBOR, OH	N	HMTF			157,000	-	157,000
ASHTABULA HARBOR, OH	N		300,000				
BERLIN LAKE, OH	E,F,R,W				2,971,000	583,000	3,554,000
CAESAR CREEK LAKE, OH	E,F,R,W				2,144,000	784,000	2,928,000
CLARENCE J. BROWN DAM AND RESERVOIR, OH	E,F,R				1,434,000	524,000	1,958,000
CLEVELAND HARBOR, OH	N	HMTF			1,505,000	8,215,000	9,720,000
CLEVELAND HARBOR, OH	N		300,000		-	-	-
CONNEAUT HARBOR, OH	N	HMTF			155,000	2,309,000	2,464,000
CONNEAUT HARBOR, OH	N		300,000		-	-	-
DEER CREEK LAKE, OH	E,F,R				1,300,000	757,000	2,057,000
DELAWARE LAKE, OH	E,F,R				1,091,000	3,273,000	4,364,000
DILLON LAKE, OH	E,F,R				1,177,000	2,158,000	3,335,000
FAIRPORT HARBOR, OH	N	HMTF			157,000	3,423,000	3,580,000
FAIRPORT HARBOR, OH	N		300,000		-	-	-
GREAT LAKES COASTAL RESILIENCY STUDY, IL, IN, MI, MN, NY, OH, PA and WI (See Illinois)	F						
HURON HARBOR, OH	N	HMTF			8,000	-	8,000
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH and WI (See Illinois)	E						
LORAIN HARBOR, OH	N	HMTF			8,000	2,309,000	2,317,000
MASSILLON LOCAL PROTECTION PROJECT, OH	F				190,000	45,000	235,000
MICHAEL J. KIRWAN DAM AND RESERVOIR, OH	E,F,R				1,526,000	279,000	1,805,000
MOSQUITO CREEK LAKE, OH	E,F,R,W				1,204,000	3,406,000	4,610,000
MUSKINGUM RIVER LAKES, OH	E,F,R				7,522,000	17,291,000	24,813,000
NORTH BRANCH KOKOSING RIVER LAKE, OH	E,F,R				396,000	162,000	558,000
OHIO-MISSISSIPPI FLOOD CONTROL, OH	F				1,490,000	-	1,490,000
OHIO RIVER LOCKS AND DAMS, KY, IL, IN and OH (See Kentucky)	E,N						
OHIO RIVER LOCKS AND DAMS, PA, OH and WV (See Pennsylvania)	N						

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
OHIO (continued)							
OHIO RIVER LOCKS AND DAMS, WV, KY and OH (See West Virginia)	E,N,R						
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN and OH (See Kentucky)	N						
OHIO RIVER OPEN CHANNEL WORK, PA, OH and WV (See Pennsylvania)	N						
OHIO RIVER OPEN CHANNEL WORK, WV, KY and OH (See West Virginia)	N						
PAINT CREEK LAKE, OH	E,F,R,W				1,130,000	1,448,000	2,578,000
ROSEVILLE LOCAL PROTECTION PROJECT, OH	F				-	56,000	56,000
SANDUSKY HARBOR, OH	N	HMTF			162,000	1,001,000	1,163,000
SANDUSKY HARBOR, OH	N		300,000				
TOLEDO HARBOR, OH	N	HMTF			712,000	6,217,000	6,929,000
TOM JENKINS DAM, OH	E,F,R,W				619,000	365,000	984,000
VERMILION HARBOR, OH	N	HMTF			-	5,700,000	5,700,000
WEST FORK OF MILL CREEK LAKE, OH	E,F,R				824,000	4,051,000	4,875,000
WILLIAM H. HARSHA LAKE, OH	E,F,R,W				1,390,000	831,000	2,221,000
OKLAHOMA							
ARCADIA LAKE, OK	E,F,R,W				411,000	114,000	525,000
BIRCH LAKE, OK	E,F,R				753,000	94,000	847,000
BROKEN BOW LAKE, OK	E,F,H,R,W				2,931,000	336,000	3,267,000
CANTON LAKE, OK	E,F,R,W				1,899,000	308,000	2,207,000
COPAN LAKE, OK	E,F,R,W				968,000	917,000	1,885,000
EUFAULA LAKE, OK	E,F,H,N,R,W				5,853,000	10,765,000	16,618,000
FORT GIBSON LAKE, OK	E,F,H,R				4,502,000	693,000	5,195,000
FORT SUPPLY LAKE, OK	E,F,R				984,000	179,000	1,163,000
GREAT SALT PLAINS LAKE, OK	E,F,R				349,000	105,000	454,000
HEYBURN LAKE, OK	E,F,R,W				688,000	129,000	817,000
HUGO LAKE, OK	E,F,R,W				1,753,000	143,000	1,896,000
HULAH LAKE, OK	E,F,R,W				531,000	1,377,000	1,908,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
OKLAHOMA (continued)							
KAW LAKE, OK	E,F,R,W				2,188,000	645,000	2,833,000
KEYSTONE LAKE, OK	E,F,H,N,R,W				4,388,000	486,000	4,874,000
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	E,H,N,R				18,192,000	19,437,000	37,629,000
OOLOGAH LAKE, OK	E,F,R,W				2,277,000	2,944,000	5,221,000
OPTIMA LAKE, OK	F				194,000	4,000	198,000
OPTIMA LAKE, OK 1/	F		200,000				
PENSACOLA RESERVOIR, LAKE OF THE CHEROKEES, OK	F				159,000	4,000	163,000
PINE CREEK LAKE, OK	E,F,R,W				1,624,000	121,000	1,745,000
SARDIS LAKE, OK	E,F,R,W				1,463,000	93,000	1,556,000
SKIATOOK LAKE, OK	E,F,R,W				1,511,000	3,619,000	5,130,000
TENKILLER FERRY LAKE, OK	E,F,H,R,W				4,520,000	7,470,000	11,990,000
WAURIKA LAKE, OK	E,F,R,W				1,501,000	1,295,000	2,796,000
WISTER LAKE, OK	E,F,R,W				782,000	206,000	988,000
OREGON							
APPLEGATE LAKE, OR	E,F				1,554,000	120,000	1,674,000
BLUE RIVER LAKE, OR	E,F,R				921,000	464,000	1,385,000
BONNEVILLE LOCK AND DAM, OR and WA	E,R				1,902,000	35,000	1,937,000
BONNEVILLE LOCK AND DAM, OR and WA	N	HMTF			3,064,000	3,993,000	7,057,000
CHETCO RIVER, OR	N	HMTF			20,000	934,000	954,000
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA and PORTLAND, OR (See Washington)	N						
COLUMBIA RIVER AT THE MOUTH, OR and WA	N			25,609,000			
COLUMBIA RIVER AT THE MOUTH, OR and WA	N	HMTF			736,000	40,325,000	41,061,000
COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR (See Washington)	N						
COLUMBIA RIVER FISH MITIGATION, WA, OR and ID (See Washington)	E,N						
COLUMBIA RIVER TREATY 2024 IMPLEMENTATION, OR	F		10,000,000				
COOS BAY, OR	N	HMTF			669,000	7,282,000	7,951,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
OREGON (continued)							
COQUILLE RIVER, OR	N	HMTF			103,000	516,000	619,000
COTTAGE GROVE LAKE, OR	E,F,R				1,688,000	727,000	2,415,000
COUGAR LAKE, OR	E,F,N,R,W				2,527,000	229,000	2,756,000
DEPOE BAY, OR	N	HMTF			71,000	-	71,000
DETROIT LAKE, OR	E,F,N,R,W				1,572,000	148,000	1,720,000
DORENA LAKE, OR	E,F,R,W				1,860,000	1,466,000	3,326,000
ELK CREEK LAKE, OR	E,F				180,000	68,000	248,000
FALL CREEK LAKE, OR	E,F,R				1,844,000	579,000	2,423,000
FERN RIDGE LAKE, OR	E,F,R				2,324,000	615,000	2,939,000
GREEN PETER - FOSTER LAKES, OR	E,F,N,R,W				2,502,000	396,000	2,898,000
HILLS CREEK LAKE, OR	E,F,N,R,W				1,463,000	135,000	1,598,000
JOHN DAY LOCK AND DAM, OR and WA	E,F,N,R				4,899,000	1,401,000	6,300,000
LOOKOUT POINT LAKE, OR	E,F,N,R,W				2,866,000	301,000	3,167,000
LOST CREEK LAKE, OR	E,F,R,W				4,427,000	383,000	4,810,000
MCNARY LOCK AND DAM, OR and WA	E,N,R				4,487,000	10,496,000	14,983,000
NEHALEM BAY, OR	N	HMTF			15,000	-	15,000
PORT ORFORD, OR	N	HMTF			15,000	444,000	459,000
ROGUE RIVER AT GOLD BEACH, OR	N	HMTF			145,000	2,636,000	2,781,000
SIUSLAW RIVER, OR	N	HMTF			31,000	1,018,000	1,049,000
THE DALLES LOCK AND DAM, WA and OR (See Washington)	E,N,R						
TILLAMOOK BAY & BAR, OR	N	HMTF			172,000	-	172,000
UMPQUA RIVER, OR	N	HMTF			40,000	1,143,000	1,183,000
WILLAMETTE RIVER AT WILLAMETTE FALLS, OR	N				80,000	-	80,000
WILLAMETTE RIVER BANK PROTECTION, OR	F				160,000	-	160,000
WILLOW CREEK LAKE, OR	E,F				1,049,000	140,000	1,189,000
YAQUINA BAY AND HARBOR, OR	N	HMTF			144,000	4,428,000	4,572,000
PENNSYLVANIA							
ALLEGHENY RIVER, PA	N				5,388,000	3,676,000	9,064,000
ALVIN R. BUSH DAM, PA	E,F,R				599,000	183,000	782,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
PENNSYLVANIA (continued)							
AYLESWORTH CREEK LAKE, PA	E,F,R				247,000	65,000	312,000
BELTZVILLE LAKE, PA	E,F				1,801,000	85,000	1,886,000
BLUE MARSH LAKE, PA	E,F,R				3,016,000	1,718,000	4,734,000
CONEMAUGH RIVER LAKE, PA	E,F,R				1,357,000	320,000	1,677,000
COWANESQUE LAKE, PA	E,F,R,W				1,938,000	306,000	2,244,000
CROOKED CREEK LAKE, PA	E,F,R				1,711,000	637,000	2,348,000
CURWENSVILLE LAKE, PA	E,F,R,W				1,090,000	170,000	1,260,000
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA and DE (See New Jersey)	N						
DELAWARE RIVER, PHILADELPHIA TO TRENTON, PA and NJ	N	HMTF			900,000	12,810,000	13,710,000
EAST BRANCH CLARION RIVER LAKE, PA	E,F,R				1,670,000	343,000	2,013,000
ERIE HARBOR, PA	N	HMTF			13,000	250,000	263,000
FOSTER J. SAYERS DAM, PA	E,F,R				1,323,000	514,000	1,837,000
FRANCIS E. WALTER DAM AND RESERVOIR, PA	E,F				1,125,000	100,000	1,225,000
GENERAL EDGAR JADWIN DAM AND RESERVOIR, PA	F				404,000	55,000	459,000
GREAT LAKES COASTAL RESILIENCY STUDY, IL, IN, MI, MN, NY, OH, PA and WI (See Illinois)	F						
JOHNSTOWN, PA	F				56,000	3,232,000	3,288,000
KINZUA DAM AND ALLEGHENY RESERVOIR, PA	E,F,R				2,029,000	333,000	2,362,000
LOYALHANNA LAKE, PA	E,F,R				1,653,000	3,655,000	5,308,000
MAHONING CREEK LAKE, PA	E,F,R				1,478,000	931,000	2,409,000
MONONGAHELA RIVER, PA AND WV	N				12,137,000	6,670,000	18,807,000
OHIO RIVER LOCKS AND DAMS, PA, OH and WV	N				16,386,000	60,268,000	76,654,000
OHIO RIVER OPEN CHANNEL WORK, PA, OH and WV	N				-	851,000	851,000
PROMPTON LAKE, PA	E,F				849,000	200,000	1,049,000
PUNXSUTAWNEY, PA	F				62,000	38,000	100,000
RAYSTOWN LAKE, PA	E,F,R				4,343,000	485,000	4,828,000
SCHUYLKILL RIVER, PA	N	HMTF			100,000	-	100,000
SHENANGO RIVER LAKE, PA	E,F,R				3,098,000	577,000	3,675,000
STILLWATER LAKE, PA	E,F				377,000	104,000	481,000
TIOGA-HAMMOND LAKES, PA	E,F,R				2,578,000	422,000	3,000,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
PENNSYLVANIA (continued)							
TIONESTA LAKE, PA	E,F,R				2,196,000	1,738,000	3,934,000
UNION CITY LAKE, PA	E,F,R				505,000	121,000	626,000
WOODCOCK CREEK LAKE, PA	E,F,R				1,088,000	293,000	1,381,000
YORK INDIAN ROCK DAM, PA	E,F				742,000	247,000	989,000
YOUGHIOGHENY RIVER LAKE, PA and MD	E,F,R,W				2,639,000	1,706,000	4,345,000
PUERTO RICO							
CANO MARTIN PENA ECOSYSTEM RESTORATION, PR	E		2,150,000				
SAN JUAN HARBOR, PR	N	HMTF			230,000	3,710,000	3,940,000
RHODE ISLAND							
BLOCK ISLAND HARBOR OF REFUGE, RI	N	HMTF			-	350,000	350,000
FOX POINT HURRICANE BARRIER, RI	F				604,000	100,000	704,000
GREAT SALT POND, BLOCK ISLAND, RI	N	HMTF			-	350,000	350,000
LITTLE NARRAGANSETT BAY, RI	N		500,000				
PROVIDENCE RIVER AND HARBOR, RI	N	HMTF			-	38,600,000	38,600,000
WOONSOCKET LOCAL PROTECTION PROJECT, RI	F				493,000	50,000	543,000
SOUTH CAROLINA							
AIWW, NORFOLK, VA TO ST JOHNS RIVER, FL, GA, SC, NC and VA (See Florida)	N						
ATLANTIC INTRACOASTAL WATERWAY (AIWW), SC	N				240,000	4,075,000	4,315,000
CHARLESTON HARBOR, SC	N	HMTF			1,467,000	7,678,000	9,145,000
COOPER RIVER, CHARLESTON HARBOR, SC	N	HMTF			1,740,000	2,435,000	4,175,000
HARTWELL LAKE, GA and SC (See Georgia)	E,F,H,N,R,W						
J. STROM THURMOND (JST) DAM AND LAKE, GA and SC (See Georgia)	E,F,H,N,R,W						
PORT ROYAL HARBOR, SC 1/	N		342,000				

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
SOUTH CAROLINA (continued)							
RICHARD B. RUSSELL (RBR) DAM AND LAKE, GA and SC (See Georgia)	E,F,H,R,W						
WACCAMAW RIVER, HORRY COUNTY, SC	F		500,000				
SOUTH DAKOTA							
BIG BEND DAM AND LAKE SHARPE, SD	E,H,R,W				9,083,000	4,329,000	13,412,000
BIG STONE LAKE AND WHETSTONE RIVER, MN and SD (See Minnesota)	E,F						
COLD BROOK LAKE, SD	E,F,R				383,000	3,000	386,000
COTTONWOOD SPRINGS LAKE, SD	E,F,R				254,000	3,000	257,000
FORT RANDALL DAM, LAKE FRANCIS CASE, SD	E,F,H,N,R,W				9,573,000	12,691,000	22,264,000
GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE and SD (See Nebraska)	E,F,H,N,R,W						
LAKE TRAVERSE, SD and MN	E,F,R				627,000	60,000	687,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND and SD (See Iowa)	E,N						
OAHE DAM AND LAKE OAHE, SD	E,F,H,N,R,W				11,093,000	2,293,000	13,386,000
TENNESSEE							
BARKLEY DAM AND LAKE BARKLEY, KY and TN (See Kentucky)	E,F,H,N,R,W						
CENTER HILL LAKE, TN	E,F,H,R,W				6,457,000	1,349,000	7,806,000
CHEATHAM LOCK AND DAM, TN	E,H,N,R,W				7,034,000	8,950,000	15,984,000
CORDELL HULL DAM AND RESERVOIR, TN	E,H,N,R,W				7,160,000	1,450,000	8,610,000
DALE HOLLOW LAKE, TN	E,F,H,R,W				6,841,000	1,451,000	8,292,000
HATCHIE/LOOSAHATCHIE, MISSISSIPPI RIVER MILE 775-736 HABITAT RESTORATION, TN & AR	E		600,000				
J. PERCY PRIEST DAM AND RESERVOIR, TN	E,F,H,R,W				5,247,000	1,234,000	6,481,000
NORTHWEST TENNESSEE REGIONAL HARBOR, TN	N	HMTF			-	540,000	540,000
OLD HICKORY LOCK AND DAM, TN	E,H,N,R,W				10,043,000	1,827,000	11,870,000
TENNESSEE RIVER, TN	N				18,891,000	8,847,000	27,738,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
TENNESSEE (continued)							
WOLF RIVER HARBOR, TN	N	HMTF			-	655,000	655,000
TEXAS							
ARKANSAS-RED RIVER CHLORIDE CONTROL, AREA VIII, TX 1/	E		343,000				
AQUILLA LAKE, TX	E,F,R,W				1,044,000	1,125,000	2,169,000
BARDWELL LAKE, TX	E,F,R,W				1,888,000	2,084,000	3,972,000
BELTON LAKE, TX	E,F,R,W				3,973,000	482,000	4,455,000
BENBROOK LAKE, TX	E,F,R,W				2,700,000	391,000	3,091,000
BRAZOS ISLAND HARBOR, TX	N	HMTF			135,000	4,000,000	4,135,000
BUFFALO BAYOU AND TRIBUTARIES, TX	F				3,652,000	254,000	3,906,000
CANYON LAKE, TX	E,F,R,W				3,246,000	2,368,000	5,614,000
CEDAR BAYOU, TX	N	HMTF			-	3,150,000	3,150,000
CHANNEL TO HARLINGEN, TX	N	HMTF			50,000	1,050,000	1,100,000
CHANNEL TO PORT BOLIVAR, TX	N	HMTF			-	600,000	600,000
CITY OF EL PASO, TX	F		600,000		-	-	-
CORPUS CHRISTI SHIP CHANNEL, TX	N	HMTF			600,000	9,000,000	9,600,000
DENISON DAM, LAKE TEXOMA, TX	E,F,H,R,W				7,404,000	2,812,000	10,216,000
ESTELLINE SPRINGS EXPERIMENTAL PROJECT, TX 1/	E		200,000				
FERRELLS BRIDGE DAM - LAKE O' THE PINES, TX	E,F,R,W				3,096,000	612,000	3,708,000
FREEPORT HARBOR, TX	N	HMTF			115,000	7,900,000	8,015,000
GALVESTON HARBOR AND CHANNEL, TX	N	HMTF			175,000	7,000,000	7,175,000
GIWW - BRAZOS RIVER FLOODGATES & COLORADO RIVER LOCKS, TX	N		6,932,000				
GIWW, CHANNEL TO VICTORIA, TX	N	HMTF			130,000	-	130,000
GRANGER LAKE, TX	E,F,R,W				2,376,000	252,000	2,628,000
GRAPEVINE LAKE, TX	E,F,R,W				2,268,000	339,000	2,607,000
GULF INTRACOASTAL WATERWAY, TX	N				4,950,000	24,300,000	29,250,000
GULF INTRACOASTAL WATERWAY, CHOCOLATE BAYOU, TX	N	HMTF			50,000	-	50,000
HORDS CREEK LAKE, TX	E,F,R				1,518,000	194,000	1,712,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
TEXAS (continued)							
HOUSTON SHIP CHANNEL, TX	N	HMTF			750,000	23,000,000	23,750,000
JIM CHAPMAN LAKE, TX	E,F,R,W				1,440,000	867,000	2,307,000
JOE POOL LAKE, TX	E,F,R,W				1,369,000	5,379,000	6,748,000
LAKE KEMP, TX	F				226,000	35,000	261,000
LAVON LAKE, TX	E,F,R,W				3,048,000	651,000	3,699,000
LEWISVILLE DAM, TX	E,F,R,W				3,355,000	739,000	4,094,000
MATAGORDA SHIP CHANNEL, TX	N	HMTF			155,000	4,100,000	4,255,000
NAVARRO MILLS LAKE, TX	E,F,R,W				2,327,000	544,000	2,871,000
NORTH SAN GABRIEL DAM AND LAKE GEORGETOWN, TX	E,F,R,W				2,494,000	209,000	2,703,000
O. C. FISHER DAM AND LAKE, TX	E,F,R,W				990,000	346,000	1,336,000
PAT MAYSE LAKE, TX	E,F,R,W				1,177,000	262,000	1,439,000
PROCTOR LAKE, TX	E,F,R,W				2,028,000	1,365,000	3,393,000
RAY ROBERTS LAKE, TX	E,F,R,W				1,238,000	332,000	1,570,000
SABINE - NECHES WATERWAY, TX	N	HMTF			900,000	8,000,000	8,900,000
SAM RAYBURN DAM AND RESERVOIR, TX	E,F,H,R,W				5,568,000	1,880,000	7,448,000
SOMERVILLE LAKE, TX	E,F,R,W				3,143,000	209,000	3,352,000
STILLHOUSE HOLLOW DAM, TX	E,F,R,W				2,360,000	532,000	2,892,000
TEXAS CITY SHIP CHANNEL, TX	N	HMTF			500,000	5,000,000	5,500,000
TOWN BLUFF DAM, B. A. STEINHAGEN LAKE AND ROBERT DOUGLAS WILLIS HYDROPOWER PROJECT, TX	E,F,H,R				2,612,000	790,000	3,402,000
WACO LAKE, TX	E,F,R,W				2,914,000	1,047,000	3,961,000
WALLISVILLE LAKE, TX	F				2,574,000	372,000	2,946,000
WESTSIDE CREEKS ECOSYSTEM RESTORATION, SAN ANTONIO, TX	E		2,340,000				
WHITNEY LAKE, TX	E,F,H,R,W				5,660,000	1,430,000	7,090,000
WRIGHT PATMAN DAM AND LAKE, TX	E,F,R,W				3,397,000	2,267,000	5,664,000
VERMONT							
BALL MOUNTAIN LAKE, VT	E,F,R				865,000	121,000	986,000
GORDONS LANDING, VT	N	HMTF			-	250,000	250,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
VERMONT (continued)							
NORTH HARTLAND LAKE, VT	E,F,R				796,000	88,000	884,000
NORTH SPRINGFIELD LAKE, VT	E,F,R				884,000	65,000	949,000
TOWNSHEND LAKE, VT	E,F,R				887,000	101,000	988,000
UNION VILLAGE DAM, VT	E,F,R				704,000	113,000	817,000
VIRGIN ISLANDS							
SAVAN GUT PHASE II, ST. THOMAS, VI	F		3,777,000				
VIRGINIA							
ATLANTIC INTRACOASTAL WATERWAY - ALBEMARLE AND CHESAPEAKE CANAL ROUTE, VA	N				2,305,000	710,000	3,015,000
ATLANTIC INTRACOASTAL WATERWAY - DISMAL SWAMP CANAL ROUTE, VA	F,N				1,110,000	644,000	1,754,000
BENNETTS CREEK, VA	N	HMTF			-	420,000	420,000
CHESAPEAKE BAY OYSTER RECOVERY, MD and VA (See Maryland)	E						
CHINCOTEAGUE INLET, VA	N	HMTF			-	680,000	680,000
DAVIS CREEK, VA	N	HMTF			-	265,000	265,000
GATHRIGHT DAM AND LAKE MOOMAW, VA	F				2,749,000	-	2,749,000
HAMPTON ROADS DRIFT REMOVAL, VA	N	HMTF			224,000	2,408,000	2,632,000
HAMPTON ROADS, PREVENTION OF OBSTRUCTIVE DEPOSITS, VA	N	HMTF			130,000	-	130,000
JAMES RIVER CHANNEL, VA	N	HMTF			487,000	7,538,000	8,025,000
JOHN H. KERR LAKE, VA and NC	E,F,H,R,W				7,624,000	4,507,000	12,131,000
JOHN W. FLANNAGAN DAM AND RESERVOIR, VA	E,F,R,W				1,912,000	5,952,000	7,864,000
LYNNHAVEN INLET, VA	N	HMTF			-	425,000	425,000
NORFOLK HARBOR, VA	N	HMTF			300,000	26,400,000	26,700,000
NORFOLK HARBOR AND CHANNELS, VA (DEEPENING)	N			83,700,000			
NORTH FORK OF POUND RIVER LAKE, VA	E,F,R,W				479,000	219,000	698,000
PHILPOTT LAKE, VA	E,F,H,R,W				3,923,000	910,000	4,833,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
VIRGINIA (continued)							
WATER AND ENVIRONMENTAL CERTIFICATIONS, VA	N	HMTF			-	200,000	200,000
YORK RIVER ENTRANCE CHANNEL, VA	N	HMTF			300,000	-	300,000
WASHINGTON							
BONNEVILLE LOCK AND DAM, OR and WA (See Oregon)	E,N,R						
CHIEF JOSEPH DAM, WA	R				628,000	48,000	676,000
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA and PORTLAND, OR	N	HMTF			4,006,000	52,659,000	56,665,000
COLUMBIA RIVER AT BAKER BAY, WA	N	HMTF			2,000	847,000	849,000
COLUMBIA RIVER AT THE MOUTH, OR and WA (See Oregon)	N						
COLUMBIA RIVER BETWEEN CHINOOK AND SAND ISLAND, WA	N	HMTF			-	1,894,000	1,894,000
COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR	N	HMTF			141,000	976,000	1,117,000
COLUMBIA RIVER FISH MITIGATION, WA, OR and ID (CRFM)	E			3,575,000	-	-	-
CRFM [COLUMBIA RIVER]	E			[1,575,000]			
CRFM [WILLAMETTE RIVER]	E			[2,000,000]			
EVERETT HARBOR AND SNOHOMISH RIVER, WA	N	HMTF			335,000	2,178,000	2,513,000
GRAYS HARBOR, WA	N	HMTF			1,088,000	17,763,000	18,851,000
HOWARD A. HANSON DAM, WA	E,F				3,252,000	5,813,000	9,065,000
ICE HARBOR LOCK AND DAM, WA	E,N,R				2,912,000	2,100,000	5,012,000
JOHN DAY LOCK AND DAM, OR and WA (See Oregon)	E,F,N,R						
LAKE WASHINGTON SHIP CANAL, WA	E,R				899,000	415,000	1,314,000
LAKE WASHINGTON SHIP CANAL, WA	N	HMTF			6,715,000	3,170,000	9,885,000
LITTLE GOOSE LOCK AND DAM, WA	E,N,R				1,488,000	1,645,000	3,133,000
LOWER GRANITE LOCK AND DAM, WA	E,N,R				1,997,000	1,562,000	3,559,000
LOWER MONUMENTAL LOCK AND DAM, WA	E,N,R				1,555,000	1,540,000	3,095,000
M McNARY LOCK AND DAM, OR and WA (See Oregon)	E,N,R						
MILL CREEK LAKE, WA	E,F,R				1,511,000	1,338,000	2,849,000
MOUNT ST. HELENS SEDIMENT CONTROL, WA	F			29,749,000	845,000	73,000	918,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
WASHINGTON (continued)							
MUD MOUNTAIN DAM, WA	E,F,R				6,033,000	7,376,000	13,409,000
PUGET SOUND AND TRIBUTARY WATERS, WA	N	HMTF			1,276,000	-	1,276,000
QUILLAYUTE RIVER, WA	N	HMTF			266,000	2,068,000	2,334,000
SEATTLE HARBOR, WA	N	HMTF			378,000	-	378,000
STILLAGUAMISH RIVER, WA	F				202,000	97,000	299,000
TACOMA-PUYALLUP RIVER, WA	F				147,000	217,000	364,000
THE DALLES LOCK AND DAM, WA and OR	E,N,R				2,867,000	1,166,000	4,033,000
WILLAPA RIVER AND HARBOR, WA	N	HMTF			-	3,290,000	3,290,000
WEST VIRGINIA							
BEECH FORK LAKE, WV	E,F,R				1,048,000	486,000	1,534,000
BLUESTONE LAKE, WV	E,F,R				1,412,000	1,471,000	2,883,000
BURNSVILLE LAKE, WV	E,F,R				2,288,000	656,000	2,944,000
CUMBERLAND, MD AND RIDGELEY, WV (See Maryland)	F						
EAST LYNN LAKE, WV	E,F,R				1,607,000	1,491,000	3,098,000
ELKINS, WV	F				32,000	38,000	70,000
JENNINGS RANDOLPH LAKE, MD and WV (See Maryland)	E,F,R,W						
KANAWHA RIVER LOCKS AND DAMS, WV	E,N,R				7,619,000	9,424,000	17,043,000
MONONGAHELA RIVER, PA AND WV (See Pennsylvania)							
OHIO RIVER LOCKS AND DAMS, PA, OH and WV (See Pennsylvania)	N						
OHIO RIVER LOCKS AND DAMS, WV, KY and OH	E,N,R				19,216,000	38,440,000	57,656,000
OHIO RIVER OPEN CHANNEL WORK, PA, OH and WV (See Pennsylvania)	N						
OHIO RIVER OPEN CHANNEL WORK, WV, KY and OH	N				702,000	2,024,000	2,726,000
R. D. BAILEY LAKE, WV	E,F,R				2,054,000	706,000	2,760,000
STONEWALL JACKSON LAKE, WV	E,F,R,W				1,499,000	333,000	1,832,000
SUMMERSVILLE LAKE, WV	E,F,R,W				2,010,000	742,000	2,752,000
SUTTON LAKE, WV	E,F,R				1,995,000	1,614,000	3,609,000
TYGART LAKE, WV	E,F,R,W				1,861,000	490,000	2,351,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
WISCONSIN							
ASHLAND HARBOR, WI	N	HMTF			-	1,020,000	1,020,000
DULUTH-SUPERIOR HARBOR, MN and WI (See Minnesota)	E,N,R						
EAU GALLE RIVER LAKE, WI	E,F,R				851,000	175,000	1,026,000
FOX RIVER, WI	E,F				2,943,000	501,000	3,444,000
GREAT LAKES COASTAL RESILIENCY STUDY, IL, IN, MI, MN, NY, OH, PA and WI (See Illinois)	F						
GREEN BAY HARBOR, WI	N	HMTF			471,000	2,630,000	3,101,000
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH and WI (See Illinois)	E						
KENOSHA HARBOR, WI	N	HMTF			-	730,000	730,000
KEWAUNEE HARBOR, WI	N	HMTF			12,000	150,000	162,000
KEWAUNEE HARBOR, WI	N		300,000				
MANITOWOC HARBOR, WI	N	HMTF			155,000	375,000	530,000
MANITOWOC HARBOR, WI	N		300,000				
MENOMINEE HARBOR, MI and WI (See Michigan)	N						
MILWAUKEE HARBOR, WI	N	HMTF			12,000	3,100,000	3,112,000
OTTER CREEK WATERSHED WETLAND RESTORATION, WI 2/	E		75,000				
PORT WING HARBOR, WI	N	HMTF			-	25,000	25,000
STURGEON BAY HARBOR AND LAKE MICHIGAN SHIP CANAL, WI	N,R				7,000	11,000	18,000
STURGEON BAY HARBOR AND LAKE MICHIGAN SHIP CANAL, WI	N	HMTF			16,000	595,000	611,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO and WI (See Illinois)	E						
WYOMING							
JACKSON HOLE LEVEES, WY	F				833,000	845,000	1,678,000
LITTLE GOOSE CREEK, SHERIDAN, WY	E		500,000				

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
LOWER MISSISSIPPI RIVER MAIN STEM (LMRMS)				32,550,000	28,101,000	143,934,000	172,035,000
LMRMS [Atchafalaya Basin, LA]	F,N				[10,415,000]	[15,085,000]	[25,500,000]
LMRMS [Atchafalaya Basin Floodway System, LA]	E,F,R			[800,000]	[862,000]	[655,000]	[1,517,000]
LMRMS [Bonnet Carre, LA]	E,F,R				[3,335,000]	[570,000]	[3,905,000]
LMRMS [Channel Improvement, Revetments, AR, IL, KY, LA, MS, MO and TN]	F			[12,800,000]	-	[63,750,000]	[63,750,000]
LMRMS [Channel Improvement - Dikes, AR, IL, KY, LA, MS, MO and TN]	N			[1,500,000]	-	[3,500,000]	[3,500,000]
LMRMS [Channel Improvement - Dredging, AR, IL, KY, LA, MS, MO and TN]	N				[850,000]	[9,400,000]	[10,250,000]
LMRMS [Mississippi River Levees, AR, IL, KY, LA, MS, MO and TN]	F			[17,450,000]	[3,674,000]	[7,919,000]	[11,593,000]
LMRMS [Old River, LA]	E,F,N,R				[8,965,000]	[43,055,000]	[52,020,000]
ARKANSAS							
HELENA HARBOR, PHILLIPS COUNTY, AR	N	HMTF				540,000	540,000
LOWER ARKANSAS RIVER, NORTH BANK, AR	F				40,000	35,000	75,000
LOWER ARKANSAS RIVER, SOUTH BANK, AR	F				15,000	25,000	40,000
RED-OUACHITA RIVER BASIN LEVEES, AR and LA	F				35,000	52,000	87,000
ST. FRANCIS BASIN, AR and MO	F				2,100,000	7,500,000	9,600,000
TENSAS BASIN, BOEUF AND TENSAS RIVER, AR and LA	F				1,135,000	1,320,000	2,455,000
WHITE RIVER BACKWATER, AR	F				1,100,000	-	1,100,000
LOUISIANA							
BATON ROUGE HARBOR, DEVILS SWAMP, LA	N	HMTF			60,000	500,000	560,000
BAYOU COCODRIE AND TRIBUTARIES, LA	F				48,000	-	48,000
LOWER RED RIVER, SOUTH BANK LEVEES, LA	F				90,000	50,000	140,000
MISSISSIPPI DELTA REGION, LA	F				1,940,000	-	1,940,000
RED-OUACHITA RIVER BASIN LEVEES, AR and LA (See Arkansas)	F						
TENSAS BASIN, BOEUF AND TENSAS RIVER, AR and LA (See Arkansas)	F						
TENSAS BASIN, RED RIVER BACKWATER, LA	F				1,170,000	1,820,000	2,990,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
MISSISSIPPI							
GREENVILLE HARBOR, MS	N	HMTF			32,000	900,000	932,000
VICKSBURG HARBOR, MS	N	HMTF			42,000	900,000	942,000
YAZOO BASIN, ARKABUTLA LAKE, MS	E,F,R				4,460,000	1,610,000	6,070,000
YAZOO BASIN, BIG SUNFLOWER RIVER, MS	F				204,000	20,000	224,000
YAZOO BASIN, ENID LAKE, MS	E,F,R				3,351,000	2,011,000	5,362,000
YAZOO BASIN, GREENWOOD, MS	F				205,000	160,000	365,000
YAZOO BASIN, GRENADA LAKE, MS	E,F,R				2,997,000	2,485,000	5,482,000
YAZOO BASIN, MAIN STEM, MS	F				800,000	100,000	900,000
YAZOO BASIN, SARDIS LAKE, MS	E,F,R				4,698,000	2,934,000	7,632,000
YAZOO BASIN, TRIBUTARIES, MS	F				300,000	150,000	450,000
YAZOO BASIN, WILL M. WHITTINGTON AUXILIARY CHANNEL, MS	F				155,000	135,000	290,000
YAZOO BASIN, YAZOO BACKWATER AREA, MS	F				452,000	275,000	727,000
YAZOO BASIN, YAZOO CITY, MS	F				320,000	130,000	450,000
MISSOURI							
ST. FRANCIS BASIN, AR and MO (See Arkansas)	F						
WAPPAPELLO LAKE, MO	E,F,R				3,887,000	2,976,000	6,863,000
TENNESSEE							
MEMPHIS HARBOR, MCKELLAR LAKE, MEMPHIS, TN	N	HMTF			-	2,338,000	2,338,000
RUNNING REELFOOT BAYOU, TN	E		600,000				

SUMMARY, INVESTIGATIONS

	BUSINESS LINE	BUDGET
Studies Listed Under States:		50,857,000
Disposition of Completed Projects 1/	N	[2,000,000]
Tribal Partnership Program 2/	E, F	[175,000]
Items Not Listed Under States:		
Access to Water Data	E, F, N	325,000
Automated Information Systems Support Tri-CADD	E, F, N	250,000
Coastal Field Data Collection	F	1,500,000
Coordination with Other Water Resource Agencies 3/	E, F, N	450,000
Environmental Data Studies	E	80,000
FERC Licensing	E, F, N	100,000
Flood Damage Data	F	275,000
Flood Plain Management Services	F	15,400,000
Hydrologic Studies	F	500,000
Interagency Water Resources Development	E, F, N	75,000
International Water Studies	F	100,000
Inventory of Dams	F	400,000
National Flood Risk Management Program	F	6,500,000
Planning Assistance to States	F	7,000,000
Planning Support Program	E, F, N	3,500,000
Precipitation Studies	F	150,000
Remote Sensing/Geographic Information System Support	E, F, N	75,000
Research and Development	E, F, N	15,000,000
Scientific and Technical Information Centers	E, F, N	50,000
Special Investigations	E, F, N	750,000
Stream Gaging	F	1,500,000
Transportation Systems	N	1,000,000
Subtotal - Items Not Listed Under States		54,980,000
Total - Investigations Appropriation		105,837,000 4/

1/ These studies are funded in Disposition of Completed Projects.

2/ These studies are funded in the Tribal Partnership Program.

3/ Includes CALFED, Chesapeake Bay Program, Gulf of Mexico, Lake Tahoe, Pacific Northwest Case, Interagency and International Support, and Asian Carp.

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

SUMMARY, CONSTRUCTION

BUSINESS LINE	BUDGET
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Projects Listed Under States:

1,750,510,000

Items Not Listed Under States:

Innovative Funding Partnerships 1/

E, F, N

10,000,000

Continuing Authorities Projects Not Requiring Specific Legislation:

3,533,000

Aquatic Ecosystem Restoration (Section 206)

E

[1,000,000]

Small Flood Control Projects (Section 205)

F

[1,000,000]

Project Modifications for Improvement of the Environment (Section 1135)

E

[1,533,000]

Dam Safety and Seepage/Stability Correction Program

F

13,000,000

Issue Evaluation Studies

F

[13,000,000]

Employees Compensation

E, F, N, H

15,000,000

Inland Waterways Users Board - Board Expense

N

60,000

Inland Waterways Users Board - Corps Expense

N

275,000

Subtotal - Items Not Listed Under States

41,868,000

Total - Construction Appropriation

1,792,378,000 2/

1/Innovative Funding Partnerships: Funding will be used, in conjunction with funds voluntarily provided by non-Federal interests pursuant to 33 U.S.C. 701h and 33.U.S.C. 701h-1 in excess of the non-Federal sponsor's statutory cost share requirements, to accelerate the completion of construction of specifically authorized projects.

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

SUMMARY, OPERATION AND MAINTENANCE

	BUSINESS LINE	<u>BUDGET</u>
<u>Total Listed Under States:</u>		
Project Allocations		2,337,681,000
<u>Items Not Listed Under States:</u>		
Aquatic Nuisance Control Research	N	100,000
Civil Works Water Management System (CWMS)	F	8,000,000
Coastal Inlets Research Program	N	100,000
Coastal Ocean Data System (CODS) Program	F, N	2,500,000
Cultural Resources	E, F, N, H	900,000
Cybersecurity	F, N, H	4,000,000
Dredging Data And Lock Performance Monitoring System	N	1,100,000
Dredging Operations And Environmental Research (DOER) Program	N	5,000,000
Dredging Operations Technical Support Program (DOTS) Program	N	100,000
Earthquake Hazards Reduction Program	F	100,000
Electric Vehicle Fleet and Charging Infrastructure	F, N	8,000,000
Fish and Wildlife Operating Fish Hatchery Reimbursement	F, H	5,400,000
Facility Protection	F	4,200,000
Inland Waterway Navigation Charts	N	4,000,000
Inspection of Completed Federal Flood Control Projects	F	18,000,000
Inspection of Completed Works	F	32,500,000
Monitoring of Completed Navigation Projects (MCNP)	N	100,000
National Coastal Mapping Program	N	4,000,000
National Dam Safety Program (Portfolio Risk Assessment)	F	10,000,000
National Emergency Preparedness Program (NEPP)	EM	5,500,000
National (Levee) Flood Inventory	F	4,500,000
National (Multiple Project) Natural Resources Management Activities	F, N, R	2,500,000
National Portfolio Assessment For Reallocations	W	600,000
Optimization Tools For Navigation	N	350,000
Recreation Management Support Program	R	1,000,000
Regional Sediment Management Program	N	100,000 1/
Response to Climate Change at Corps Projects	E	6,000,000
Review of Non-Federal Alterations of Civil Works Projects (Section 408)	F	10,000,000
Scheduling of Reservoir Operations	F	8,500,000
Soil Moisture and Snowpack Monitoring	F	5,000,000
Stewardship Support Program	E	900,000

SUMMARY, OPERATION AND MAINTENANCE (continued)

	BUSINESS LINE	<u>BUDGET</u>
Sustainable Rivers Program	E	500,000
Veteran's Curation Program and Collections Management	E, F, N, H	6,500,000
Waterborne Commerce Statistics	N	4,670,000
Water Operations Technical Support (WOTS)	F	500,000
Subtotal - Items Not Listed Under States		165,220,000
Total Operation and Maintenance Appropriation		2,502,901,000 2/

1/ Includes Great Lakes Tributary Model

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

SUMMARY, MISSISSIPPI RIVER AND TRIBUTARIES

	BUSINESS LINE	<u>BUDGET</u>
<u>Items Listed Under States:</u>		
Investigations		600,000
Construction		32,550,000
Operation and Maintenance		225,325,000
Subtotal - Items Listed Under States		258,475,000
<u>Items Not Listed Under States:</u>		
Collection and Study of Basic Data (Investigations)	F	6,498,000
Mississippi River Commission (Construction)	F, N	90,000
Inspection of Completed Works, AR, IL, KY, LA, MS, MO and TN (Operation)	F	4,625,000
Subtotal - Items Not Listed Under States		11,213,000
TOTAL - MISSISSIPPI RIVER AND TRIBUTARIES APPROPRIATION		269,688,000 1/

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

SUMMARY, INLAND WATERWAYS TRUST FUND

	BUSINESS LINE	<u>BUDGET</u>
<u>Total Listed Under States:</u>		
Construction	N	52,150,000
Total Inland Waterways Trust Fund Appropriation		52,150,000

SUMMARY, HARBOR MAINTENANCE TRUST FUND

	BUSINESS LINE	<u>BUDGET</u>
<u>Total Listed Under States:</u>		
Construction	N	62,695,000
Mississippi River and Tributaries	N	5,312,000
Operation and Maintenance	N	1,505,554,000
Subtotal - Items Listed Under States		1,573,561,000
<u>Items Not Listed Under States:</u>		
Construction:		
Beneficial Uses of Dredged Material (Section 204, Continuing Authorities Program)	E	1,000,000
Operation and Maintenance:		
Dredge McFarland Ready Reserve	N	11,000,000
Dredge Wheeler Ready Reserve, LA	N	14,000,000
Harbor Maintenance Fee Data Collection	N	795,000
Project Condition Surveys	N	20,500,000
Surveillance of Northern Boundary Waters	F	5,000,000
Subtotal - Items Not Listed Under States		52,295,000
Total Harbor Maintenance Trust Fund Appropriation		1,625,856,000

FY 2022 FUNDED FOR CONSTRUCTION - NAVIGATION PROJECTS			
RANKED BY RATIO OF BENEFIT COST (BCR)			
BCRs AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVEN PERCENT DISCOUNT RATE			
DIV	NAME	BCR	NET BENEFITS/ TOTAL COSTS
SAD	SAVANNAH HARBOR EXPANSION, GA	3.60	2.60
NAD	NORFOLK HARBOR AND CHANNELS, VA (DEEPENING)	2.66	1.66
SWD	MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, THREE RIVERS, AR	2.40	1.40
LRD	SAULT SAINTE MARIE (NEW SOO LOCK), MI	2.32	1.32
NWD	COLUMBIA RIVER AT THE MOUTH, OR and WA *	NA	NA
MVD	CALCASIEU RIVER AND PASS, LA	NA	NA
LRD	CALUMET HARBOR AND RIVER, IL and IN **	NA	NA
LRD	INDIANA HARBOR, CONFINED DISPOSAL FACILITY, IN **	NA	NA
SAD	WILMINGTON HARBOR, NC **	NA	NA
* Significant risk to human safety - benefit to cost analysis not applicable			
**Dredged Material Disposal Facility			

FY 2022 FUNDED FOR CONSTRUCTION - FLOOD AND COASTAL STORM DAMAGE PROJECTS			
RANKED BY RATIO OF BENEFIT COST (BCR)			
BCRs AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVEN PERCENT DISCOUNT RATE			
DIV	NAME	BCR	NET BENEFITS/ TOTAL COSTS
MVD	LOWER MISSISSIPPI RIVER MAIN STEM, AR, IL, KY, LA, MS,MO, and TN	10.50	9.50
SPD	AMERICAN RIVER COMMON FEATURES, NATOMAS BASIN, CA	3.40	2.40
SPD	SAN JOAQUIN RIVER BASIN, LOWER SAN JOAQUIN, CA	2.60	1.60
NWD	MOUNT SAINT HELENS SEDIMENT CONTROL, WA	2.60	1.60
SPD	WEST SACRAMENTO, CA	2.20	1.20
NAD	RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ *	NA	NA
NWD	PIPESTEM LAKE, ND **	NA	NA
SPD	WHITTIER NARROWS, CA **	NA	NA

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

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

FY 2022 FUNDED FOR CONSTRUCTION - AQUATIC ECOSYSTEM RESTORATION PROJECTS	
DIV	NAME
NAD	ANACOSTIA WATERSHED RESTORATION, PRINCE GEORGE'S COUNTY, MD
NAD	CHESAPEAKE BAY OYSTER RECOVERY, MD and VA
NWD	COLUMBIA RIVER FISH MITIGATION - COLUMBIA RIVER, WA, OR and ID *
NWD	COLUMBIA RIVER FISH MITIGATION - WILLAMETTE RIVER, WA, OR and ID *
MVD	LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA
NWD	MISSOURI RIVER FISH and WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND, and SD *
NAD	POPLAR ISLAND, MD
SAD	SOUTH FLORIDA ECOSYSTEM RESTORATION, FL
MVD	UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO and WI

* Legal, Mitigation and/or Environmental Requirements

FY 2022 Construction Performance Guidelines

To qualify, a project must be authorized for construction; have an approved Chief's Report, major rehabilitation report, or dam safety modification report; and, where applicable, have successfully completed review under Executive Order 12322. Ongoing construction projects, including those funded in the Inland Waterways Trust Fund, Harbor Maintenance Trust Fund, and Mississippi River and Tributaries Account, are assigned based on their primary purpose to one of the three main mission areas of the Corps (flood and storm damage reduction, commercial navigation, and aquatic ecosystem restoration) or hydropower.

In developing the Budget, consideration was given to advancing two key objectives:

- Increasing infrastructure and ecosystem resilience to climate change and decreasing climate risk for communities based on the best available science.
 - Promoting environmental justice in disadvantaged communities in line with Justice40 and creating good paying jobs that provide the free and fair chance to
- **Projects funded to address dam safety assurance, seepage control, and static instability correction problems** – Projects that are funded for construction to address a dam safety action classification 1 concern will be funded to completion. Projects that are funded for construction to address a dam safety action classification 2 concern will receive the maximum level of funding that the Corps can efficiently and effectively spend each year.
 - **Projects funded on the basis of their economic return** – Ongoing construction projects that are funded based on their economic return and have a benefit-to-cost ratio (BCR) of 2.0-to-1 or higher, calculated at a 7-percent discount rate, are eligible for funding. Projects with a BCR below this threshold will not be funded unless they are eligible for funding under other criteria of these guidelines.
 - **Projects funded on the basis of their environmental return** – Ongoing construction projects with high environmental returns that restore degraded ecosystem structure, function, and/or process to a more natural condition are eligible for funding.
 - **Projects funded to address a significant risk to human safety** – Flood and storm damage reduction projects funded in the Budget last year to address a significant risk to human safety will receive sufficient funding to complete all features that address the principal source of the significant safety
 - **Mitigation or environmental requirements** – Mitigation work at ongoing construction projects, and work needed to comply with treaties or biological opinions, will be funded to meet those requirements.
 - **Non-structural flood damage reduction projects** – Ongoing non-structural flood damage reduction projects will be eligible for funding if the project has a BCR of 1.0-to-1 or above, at a 7-percent discount rate.
 - **Dredged Material Disposal Facilities (DMDF)** – Construction of DMDFs for high and moderate use segments of commercial deep-draft, shallow-draft, and inland waterways projects will be eligible for funding.
 - **Project completions** – Ongoing projects that can complete all remaining construction work during the budget year or the following year may be funded at the level needed to complete that work if the project has a BCR of 1.0-to-1 or above, at a 7-percent discount rate.

FY 2022 Operation and Maintenance Performance Guidelines

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

Each proposed O&M activity, including O&M activities funded in the Mississippi River and Tributaries and the Harbor Maintenance Trust Fund accounts, is assigned to these program areas: commercial navigation, flood and storm damage reduction, environment, recreation, hydropower, and water supply. For projects with multiple purposes, the separable activities are assigned to the program area that they serve. Joint activities are assigned to the commercial navigation, flood and storm damage reduction, or hydropower program areas, whichever represents the highest proportion of the authorized project purposes.

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

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