



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

FISCAL YEAR 2019 Civil Works Budget of the U.S. Army Corps of Engineers

February 2018

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

OVERVIEW OF FISCAL YEAR 2019 CIVIL WORKS BUDGET

The President's Budget for Fiscal Year (FY) 2019 for the Civil Works program of the Army Corps of Engineers funds the development, management, restoration, and protection of the Nation's water, wetlands, and related resources, through studies, the construction, operation and maintenance of projects, the Corps regulatory program, the cleanup of certain sites contaminated as a result of the Nation's early atomic weapons development, and emergency response preparedness. These investments will enable communities to reduce their flood risks, facilitate waterborne transportation, restore significant aquatic ecosystems, and generate low-cost renewable hydropower. 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.

The Budget provides \$4.785 billion in discretionary funding for the Civil Works program, including \$1.930 billion for commercial navigation, \$1.491 billion for flood and storm damage reduction, and \$224.464 million for aquatic ecosystem restoration. The Budget funds capital investment in the inland waterways, and proposes establishing an annual fee to support infrastructure investment and economic growth by helping finance the users' share of future capital investment, as well as 10 percent of the operation and maintenance cost, in these waterways. The Budget also proposes to divest the Washington Aqueduct, which is the wholesale water supply system for Washington, D.C.; Arlington County, Virginia; the City of Falls Church, Virginia; and parts of Fairfax County, Virginia and is the only local water supply system in the Nation owned and operated by the Corps. The Budget proposes revisions to the appropriations language for the Construction, Operations and Maintenance, and Mississippi River and Tributaries accounts and the Harbor Maintenance and Inland Waterways Trust Funds to enable greater transparency in how these funds are spent. The Pressbook tables reflect this proposal by displaying the total account and project levels derived from each of these trust funds.

Construction. The Budget provides a total of \$1.019 billion for the Construction program, consisting of \$871.733 million from the Construction account, \$32.600 million from the Harbor Maintenance Trust Fund, \$108.932 million from the Mississippi River and Tributaries account, and \$5.250 million from the Inland Waterways Trust Fund. The Budget uses the performance guidelines on page 57 to guide the allocation of construction funds. It gives priority to the projects with the highest economic, environmental, and safety returns. The Budget includes \$431.373 million for dam safety, seepage control, and static instability correction work at dams owned and operated by the Corps.

Operation and Maintenance. The Budget provides a total of \$3.139 billion for the Operation and Maintenance program, consisting of \$2.077 billion from the Operation and Maintenance account, \$932.532 million from the Harbor Maintenance Trust Fund, and \$135.113 million from the Mississippi River and Tributaries account. The Budget uses the performance guidelines on page 58 to guide the allocation of operation and maintenance funds. The allocation of funding for maintenance among the projects reflects a risk-informed assessment 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 maintenance of coastal ports and inland waterways with the most commercial traffic.

Investigations. The Budget provides a total of \$82.6 million for the Investigations program, consisting of \$82 million from the Investigations account and \$0.6 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 \$11.3 million for new Dam Safety Modification Studies and Dredged Material Management Plans for planning related to existing projects.

Mississippi River and Tributaries. The Budget includes a total of \$250 million, consisting of \$244.735 million from the Mississippi River and Tributaries account and \$5.265 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 includes \$965.132 million for work financed from the Harbor Maintenance Trust Fund with emphasis on supporting the transportation of cargo at current levels at the 50 largest U.S. coastal ports, which handle around 90 percent of the waterborne cargo that is shipped to or from the United States. The Budget proposes to reduce the Harbor Maintenance Tax to better align estimated annual receipts from this tax with recent appropriation levels for eligible expenditures from the Harbor Maintenance Trust Fund.

Inland Waterways Trust Fund. The Budget provides \$5.25 million from the Inland Waterways Trust Fund for construction on the inland waterways.

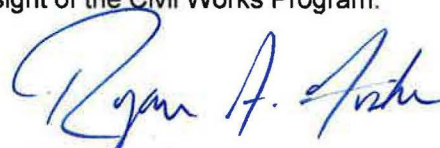
Flood Control and Coastal Emergencies. The Budget provides \$27 million for preparedness for floods, hurricanes, and other natural disasters, bringing together State and Federal agencies to reduce flood impacts.

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

Formerly Utilized Sites Remedial Action Program. The Budget provides \$120 million to clean up specific sites contaminated as a result of the Nation's early atomic weapons development program.

Expenses. The Budget provides \$187 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.



Ryan A. Fisher
Principal Deputy Assistant Secretary of the Army
(Civil Works)

**DEPARTMENT OF THE ARMY CORPS OF ENGINEERS
CIVIL WORKS FISCAL YEAR 2019 BUDGET**

The Fiscal Year (FY) 2019 Budget provides \$4,784,583,000 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 2019 requested appropriations and current estimates of additional new resources are as follows:

Appropriations Accounts:	Amount (\$)
Investigations	82,000,000
Construction	871,733,000
Operation and Maintenance	2,076,733,000 1/
Regulatory Program	200,000,000
Mississippi River and Tributaries	244,735,000
Expenses	187,000,000
Flood Control and Coastal Emergencies	27,000,000
Formerly Utilized Sites Remedial Action Program	120,000,000
Assistant Secretary of the Army for Civil Works	5,000,000
Inland Waterways Trust Fund	5,250,000
Harbor Maintenance Trust Fund	965,132,000
TOTAL	4,784,583,000
Sources of Appropriations:	
General Fund	(3,769,201,000)
Inland Waterways Trust Fund	(5,250,000)
Harbor Maintenance Trust Fund	(965,132,000)
Special Recreation User Fees	(45,000,000)
TOTAL	(4,784,583,000)
Additional New Resources Not Included in the Budget:	
Rivers and Harbors Contributed Funds	474,000,000 2/
Coastal Wetlands Restoration Trust Fund	85,000,000 3/
Permanent Appropriations	21,000,000 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	829,000,000

1/ Includes estimated \$45,000,000 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 2015, FY 2016 & FY 2017.

TABLE OF CONTENTS

	Page		Page		Page
Preface	1	Louisiana	20 1/	South Dakota	37
Fiscal Year 2019 Budget Summary	3	Maine	21	Tennessee	38 1/
Business Line/Account Cross-Walk	5	Maryland	21	Texas	38
Studies and Projects Funded to		Massachusetts	22	Utah	40
Completion	6	Michigan	23	Vermont	40
Key to Abbreviations	7	Minnesota	23	Virgin Islands	40
Alabama	8	Mississippi	24 1/	Virginia	41
Alaska	8	Missouri	24 1/	Washington	41
Arizona	9	Montana	25	West Virginia	43
Arkansas	9 1/	Nebraska	26	Wisconsin	44
California	10	Nevada	26	Wyoming	44
Colorado	11	New Hampshire	26	Breakdown for Mississippi River	
Connecticut	12	New Jersey	27	and Tributaries	45
Delaware	12	New Mexico	27	Investigations Summary	47
District of Columbia	13	New York	28	Construction Summary	48
Florida	13	North Carolina	30	Operation and Maintenance Summary	49
Georgia	14	North Dakota	30	Mississippi River & Tributaries Summary	51
Hawaii	15	Ohio	31	Harbor Maintenance Trust Fund Summary	52
Idaho	15	Oklahoma	32	Formerly Utilized Sites Remedial	
Illinois	15	Oregon	33	Action Program, Summary	53
Indiana	16 1/	Pennsylvania	35	Benefits-to-Costs Tables	54
Iowa	17	Puerto Rico	36	Construction Performance Guidelines	57
Kansas	18	Rhode Island	36	Operation and Maintenance	
Kentucky	19 1/	South Carolina	37	Performance Guidelines	58

1/ Also see breakdown for Mississippi River and Tributaries

**FY 2019 Budget
Business Line/Account Cross-Walk (\$ Millions)**

Business Lines/Funding Categories: 1/

	I	C	O&M 2/	MR&T				IWTF C	HMTF				FUSRAP	REG	FCCE	E	ASA (CW)	TOTAL
				I	C	O&M	TOTAL MRT		C	O&M	MRT O&M	TOTAL HMTF						
Flood and Coastal Storm Damage Reduction	59	534	693	1	104	96	200			5		5						1,491
Coastal	20		15							5		5						40
Inland	39	534	678	1	104	96	200											1,451
Navigation	14	139	784		5	23	28	5	32	922	5	959						1,930
Coastal	7	107	25						32	909		941						1,080
Inland	7	32	760		5	23	28	5		13	5	18						850
Hydropower		4	213															218
Aquatic Ecosystem Restoration	9	194	20						1			1						224
Environmental Stewardship			105			4	4											109
FUSRAP													120					120
Recreation			248			12	12											260
Water Supply			7															7
Regulatory														200				200
Emergency Management			6												27			33
Expenses																187		187
Office of the Assistant Secretary of the Army for Civil Works																	5	5
TOTAL	82	872	2,077	1	109	135	245	5	33	927	5	965	120	200	27	187	5	4,785

1/ "Items Not Listed Under States" on pages 45-46 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 shared proportionally between the business lines that align with the authorized project purposes of the project incurring the cost.

I = Investigations; C= Construction; O&M = Operation and Maintenance; FUSRAP = Formerly Utilized Sites Remedial Action Program; FCCE = Flood Control and Coastal Emergencies; REG= Regulatory; E = Expenses; MR&T = Flood Control, Mississippi River and Tributaries; IWTF = Inland Waterway Trust Fund; HMTF = Harbor Maintenance Trust Fund

**DEPARTMENT OF THE ARMY
STUDIES AND PROJECTS FUNDED TO COMPLETION
FISCAL YEAR 2019**

INVESTIGATIONS

STATE		FY19 BUDGET	STATE		FY19 BUDGET
CA	EAST SAN PEDRO BAY ECOSYSTEM RESTORATION, CA	298,000	TX	GIWW BRAZOS RIVER FLOODGATES & COLORADO RIVER LOCK, TX	50,000
IA&MO	GRAND RIVER BASIN, IA & MO	100, 000	TX	HOUSTON SHIP CHANNEL, TX	603,500
NY	HUDSON RIVER HABITAT RESTORATION, NY	355,000	TX	MATAGORDA SHIP CHANNEL, TX	200,000

CONSTRUCTION

STATE		FY19 BUDGET
IL	OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	35,000,000

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				6,366,000	10,755,000	17,121,000
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL (See Georgia)	E,N,R						
BLACK WARRIOR AND TOBIBGEE RIVERS, AL	E,N,R		100,000		10,503,000	12,833,000	23,336,000
GULF INTRACOASTAL WATERWAY, AL	N		250,000		1,455,000	6,060,000	7,515,000
INSPECTION OF COMPLETED WORKS, AL	F				198,000	-	198,000
JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA (See Florida)	E,H,N,R						
MOBILE HARBOR, AL	N	HMTF			1,682,000	20,558,000	22,240,000
PROJECT CONDITION SURVEYS, AL	N	HMTF			110,000	-	110,000
SCHEDULING RESERVOIR OPERATIONS, AL	F				85,000	-	85,000
TENNESSEE - TOBIBGEE WATERWAY WILDLIFE MITIGATION, AL & MS	N				1,800,000	-	1,800,000
TENNESSEE - TOBIBGEE WATERWAY, AL & MS	E,N,R				16,243,000	11,753,000	27,996,000
WALTER F GEORGE LOCK AND DAM, AL & GA	E,H,N,R				5,335,500	3,591,000	8,926,500
WATER/ENVIRONMENTAL CERTIFICATION, AL	N	HMTF			70,000	-	70,000
WEST POINT DAM AND LAKE, GA & AL (See Georgia)	E,F,H,N,R,W						
							-
ALASKA							
							-
ANCHORAGE HARBOR, AK	N	HMTF			-	9,265,000	9,265,000
CHENA RIVER LAKES, AK	E,F,R				3,042,500	3,250,000	6,292,500
DILLINGHAM HARBOR, AK	N	HMTF			-	970,000	970,000
HOMER HARBOR, AK	N	HMTF			-	770,000	770,000
INSPECTION OF COMPLETED WORKS, AK	F				200,000	-	200,000
NINILCHIK HARBOR, AK	N	HMTF			-	600,000	600,000
NOME HARBOR, AK	N	HMTF			-	2,055,000	2,055,000
PROJECT CONDITION SURVEYS, AK	N	HMTF			750,000	-	750,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
ARIZONA							
							-
ALAMO LAKE, AZ	E,F,R				1,333,000	2,009,000	3,342,000
INSPECTION OF COMPLETED WORKS, AZ	F				534,000	-	534,000
PAINTED ROCK DAM, AZ	E,F				901,000	2,185,000	3,086,000
SCHEDULING RESERVOIR OPERATIONS, AZ	F				107,000	-	107,000
WHITLOW RANCH DAM, AZ	E,F				435,000	500,000	935,000
							-
ARKANSAS							
							-
BEAVER LAKE, AR	E,F,H,R,W				6,988,000	1,803,000	8,791,000
BLAKELY MT DAM, LAKE OUACHITA, AR	E,F,H,R,W				7,505,000	1,626,000	9,131,000
BLUE MOUNTAIN LAKE, AR	E,F,R,W				1,444,000	426,000	1,870,000
BULL SHOALS LAKE, AR	E,F,H,R,W				6,246,000	1,515,000	7,761,000
DEGRAY LAKE, AR	E,F,H,N,R				4,406,000	3,032,000	7,438,000
DEQUEEN LAKE, AR	E,F,R,W				1,137,000	296,000	1,433,000
DIERKS LAKE, AR	E,F,R,W				1,167,000	339,000	1,506,000
GILLHAM LAKE, AR	E,F,R,W				1,070,000	235,000	1,305,000
GREERS FERRY LAKE, AR	E,F,H,R,W				6,433,000	1,407,000	7,840,000
HELENA HARBOR, AR	N	HMTF			-	15,000	15,000
INSPECTION OF COMPLETED WORKS, AR	F				646,000	-	646,000
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	E,F,H,N,R,W				29,468,000	21,527,000	50,995,000
MILLWOOD LAKE, AR	E,F,R,W				1,873,000	2,462,000	4,335,000
NARROWS DAM, LAKE GREESON, AR	E,F,H,R				4,331,000	1,420,000	5,751,000
NIMROD LAKE, AR	E,F,R,W				1,461,000	879,000	2,340,000
NORFORK LAKE, AR	E,F,H,R,W				4,769,000	1,365,000	6,134,000
OSCEOLA HARBOR, AR	N	HMTF			-	15,000	15,000
OUACHITA AND BLACK RIVERS, AR & LA	E,F,N,R				4,941,000	3,038,000	7,979,000
TABLE ROCK LAKE, MO & AR (See Missouri)	E,F,H,R,W						
WHITE RIVER, AR	N				-	25,000	25,000
YELLOW BEND PORT, AR	N	HMTF			-	100,000	100,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
CALIFORNIA							
							-
AMERICAN RIVER COMMON FEATURES, NATOMAS BASIN, CA	F			42,000,000			
BLACK BUTTE LAKE, CA	E,F,R				2,184,000	436,000	2,620,000
BUCHANAN DAM, HV EASTMAN LAKE, CA	E,F,R				1,682,000	422,000	2,104,000
CHANNEL ISLANDS HARBOR, CA	N	HMTF			-	6,290,000	6,290,000
COYOTE VALLEY DAM, LAKE MENDOCINO, CA	E,F,R,W				2,538,000	1,002,000	3,540,000
CRESCENT CITY HARBOR, CA	N	HMTF			-	200,000	200,000
DRY CREEK (WARM SPRINGS) LAKE AND CHANNEL, CA	E,F,R,W				4,726,000	2,768,000	7,494,000
EAST SAN PEDRO BAY ECOSYSTEM RESTORATION, CA	E		298,000				
FARMINGTON DAM, CA	F				378,000	100,000	478,000
HAMILTON CITY, CA	E			6,000,000			
HIDDEN DAM, HENSLEY LAKE, CA	E,F,R				1,920,000	262,000	2,182,000
HUMBOLDT HARBOR AND BAY, CA	N	HMTF			-	4,510,000	4,510,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, CA	E				10,000	-	10,000
INSPECTION OF COMPLETED WORKS, CA	F				3,450,000	-	3,450,000
ISABELLA LAKE, CA	E,F			118,000,000	1,223,000	166,000	1,389,000
LOS ANGELES COUNTY DRAINAGE AREA, CA	E,F,R				6,776,000	15,857,000	22,633,000
MARTIS CREEK LAKE, NV & CA (See Nevada)	E,F,R						
MERCED COUNTY STREAMS, CA	F				217,000	241,000	458,000
MOJAVE RIVER DAM, CA	E,F,R				942,000	1,150,000	2,092,000
MORRO BAY HARBOR, CA	N	HMTF			-	2,400,000	2,400,000
NEW HOGAN LAKE, CA	E,F,R,W				2,163,000	715,000	2,878,000
NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	E,F,R				1,304,000	348,000	1,652,000
OAKLAND HARBOR (50 FOOT PROJECT), CA	N	HMTF			538,000	18,538,000	19,076,000
OCEANSIDE HARBOR, CA	N	HMTF			-	2,470,000	2,470,000
PINE FLAT LAKE, CA	E,F,R				2,978,000	1,459,000	4,437,000
PROJECT CONDITION SURVEYS, CA	N	HMTF			1,350,000	-	1,350,000
REDWOOD CITY HARBOR, CA	N	HMTF			-	5,950,000	5,950,000
RICHMOND HARBOR, CA	N	HMTF			-	10,145,000	10,145,000
SACRAMENTO RIVER (30 FOOT PROJECT), CA	N	HMTF			-	2,300,000	2,300,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
CALIFORNIA (Cont'd)							
SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	E,R				685,000	410,000	1,095,000
SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	N	HMTF			723,000	75,000	798,000
SACRAMENTO RIVER SHALLOW DRAFT CHANNEL, CA	N	HMTF			210,000	-	210,000
SAN DIEGO HARBOR, CA	N	HMTF			-	4,400,000	4,400,000
SAN FRANCISCO BAY DELTA MODEL STRUCTURE, CA	E,R				655,000	536,000	1,191,000
SAN FRANCISCO HARBOR AND BAY, CA (DRIFT REMOVAL)	N	HMTF			660,000	2,441,000	3,101,000
SAN FRANCISCO HARBOR, CA	N	HMTF			-	4,335,000	4,335,000
SAN JOAQUIN RIVER, PORT OF STOCKTON, CA	N	HMTF			-	5,000,000	5,000,000
SAN PABLO BAY AND MARE ISLAND STRAIT, CA	N	HMTF			50,000	2,999,000	3,049,000
SANTA ANA RIVER BASIN, CA	E,F,R				4,266,000	8,271,000	12,537,000
SANTA ANA RIVER MAINSTEM, CA	F			15,000,000			
SANTA BARBARA HARBOR, CA	N	HMTF			-	3,360,000	3,360,000
SANTA CRUZ HARBOR, CA	N	HMTF			-	15,000	15,000
SCHEDULING RESERVOIR OPERATIONS, CA	F				907,000	437,000	1,344,000
SUCCESS LAKE, CA	E,F,R				2,312,000	1,231,000	3,543,000
SUISUN BAY CHANNEL, CA	N	HMTF			-	3,664,000	3,664,000
TERMINUS DAM, LAKE KAWEAH, CA	E,F,R				2,054,000	731,000	2,785,000
VENTURA HARBOR, CA	N	HMTF			-	5,370,000	5,370,000
YUBA RIVER, CA	E				80,000	100,000	180,000
YUBA RIVER, CA	N	HMTF			1,435,000	-	1,435,000
YUBA RIVER BASIN, CA	F			35,500,000			
							-
COLORADO							
							-
BEAR CREEK LAKE, CO	E,F,R				450,000	137,000	587,000
CHATFIELD LAKE, CO	E,F,R,W				1,396,000	493,000	1,889,000
CHERRY CREEK LAKE, CO	E,F,R				1,081,000	5,398,000	6,479,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, CO	E				17,000	-	17,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
COLORADO (cont'd)							
							-
INSPECTION OF COMPLETED WORKS, CO	F				347,000	-	347,000
JOHN MARTIN RESERVOIR, CO	E,F,R				2,337,000	1,734,000	4,071,000
SCHEDULING RESERVOIR OPERATIONS, CO	F				553,000	7,000	560,000
TRINIDAD LAKE, CO	E,F,R				1,278,000	497,000	1,775,000
							-
CONNECTICUT							
							-
BLACK ROCK LAKE, CT	E,F,R				525,000	146,000	671,000
COLEBROOK RIVER LAKE, CT	E,F,R,W				858,000	1,725,000	2,583,000
HANCOCK BROOK LAKE, CT	E,F,R				353,000	468,000	821,000
HOP BROOK LAKE, CT	E,F,R				878,000	407,000	1,285,000
INSPECTION OF COMPLETED WORKS, CT	F				474,000	-	474,000
MANSFIELD HOLLOW LAKE, CT	E,F,R				713,000	71,000	784,000
NORTHFIELD BROOK LAKE, CT	E,F,R				296,000	95,000	391,000
PROJECT CONDITION SURVEYS, CT	N	HMTF			900,000	-	900,000
STAMFORD HURRICANE BARRIER, CT	F				459,000	113,000	572,000
THOMASTON DAM, CT	E,F,R				797,000	225,000	1,022,000
WEST THOMPSON LAKE, CT	E,F,R				768,000	125,000	893,000
							-
DELAWARE							
							-
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE (See New Jersey)	N						
INDIAN RIVER INLET & BAY, DE	N	HMTF			7,000	-	7,000
INSPECTION OF COMPLETED WORKS, DE	F				70,000	-	70,000
INTRACOASTAL WATERWAY, DELAWARE RIVER TO CHESAPEAKE BAY, DE & MD	N	HMTF			2,775,000	9,675,000	12,450,000
INTRACOASTAL WATERWAY, REHOBOTH BAY TO DELAWARE BAY, DE	N	HMTF			30,000	150,000	180,000
PROJECT CONDITION SURVEYS, DE	N	HMTF			200,000	-	200,000
WILMINGTON HARBOR, DE	N	HMTF			190,000	5,301,000	5,491,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
DISTRICT OF COLUMBIA							
							-
INSPECTION OF COMPLETED WORKS, DC	F				80,000	-	80,000
POTOMAC AND ANACOSTIA RIVERS, DC (DRIFT REMOVAL)	N	HMTF			5,000	925,000	930,000
PROJECT CONDITION SURVEYS, DC	N	HMTF			30,000	-	30,000
							-
FLORIDA							
							-
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL (See Georgia)	E,N,R						
CANAVERAL HARBOR, FL	N	HMTF			1,449,000	2,700,000	4,149,000
CENTRAL & SOUTHERN FLORIDA, FL	E,F,R				6,784,500	7,645,000	14,429,500
CENTRAL & SOUTHERN FLORIDA, FL	N	HMTF			421,000	612,000	1,033,000
HERBERT HOOVER DIKE, FL 1/	F			96,000,000			
INSPECTION OF COMPLETED WORKS, FL	F				814,000	-	814,000
INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL	N				930,000	2,050,000	2,980,000
JACKSONVILLE HARBOR, FL	N	HMTF			710,000	5,850,000	6,560,000
JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	E,H,N,R				4,420,000	3,140,000	7,560,000
MANATEE HARBOR, FL	N	HMTF			355,000	3,490,000	3,845,000
MIAMI HARBOR, FL	N	HMTF			980,000	5,090,000	6,070,000
OKEECHOBEE WATERWAY, FL	E,F,R				819,000	410,000	1,229,000
OKEECHOBEE WATERWAY, FL	N	HMTF			554,000	537,000	1,091,000
PALM BEACH HARBOR, FL	N	HMTF			380,000	2,405,000	2,785,000
PANAMA CITY HARBOR, FL	N	HMTF			55,000	-	55,000
PENSACOLA HARBOR, FL	N	HMTF			255,000	1,135,000	1,390,000
PORT EVERGLADES HARBOR, FL	N	HMTF			650,000	5,200,000	5,850,000
PROJECT CONDITION SURVEYS, FL	N	HMTF			1,275,000	-	1,275,000
REMOVAL OF AQUATIC GROWTH, FL	N	HMTF			-	3,290,000	3,290,000
SCHEDULING RESERVOIR OPERATIONS, FL	F				132,000	-	132,000
1/ The Dam Safety and Seepage/Stability Correction Program includes \$66.405 million to accelerate the rehabilitation of the Herbert Hoover Dike in FY 2019 provided the State of Florida has contributed \$100 million or more by September 30, 2019, of its total commitment to provide \$200 million for such work.							

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
FLORIDA (cont'd)							
							-
SOUTH FLORIDA ECOSYSTEM RESTORATION (EVERGLADES), FL	E			67,500,000			
TAMPA HARBOR, FL	N	HMTF			730,000	250,000	980,000
WATER/ENVIRONMENTAL CERTIFICATION, FL	N	HMTF			180,000	-	180,000
							-
GEORGIA							
							-
ALLATOONA LAKE, GA	E,F,H,R,W				5,492,000	3,765,000	9,257,000
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL	E,N,R				1,115,000	217,000	1,332,000
ATLANTIC INTRACOASTAL WATERWAY, GA	N				181,000	2,819,000	3,000,000
BRUNSWICK HARBOR, GA	N	HMTF			777,000	4,481,000	5,258,000
BUFORD DAM AND LAKE SIDNEY LANIER, GA	E,F,H,N,R,W				7,373,000	4,022,000	11,395,000
CARTERS DAM AND LAKE, GA	E,F,H,R,W				3,172,000	4,419,000	7,591,000
HARTWELL LAKE, GA & SC	E,F,H,R,W				6,795,261	4,324,037	11,119,298
HARTWELL LAKE, GA & SC	N	HMTF			31,739	8,963	40,702
INSPECTION OF COMPLETED WORKS, GA	F				196,000	-	196,000
J STROM THURMOND LAKE, GA & SC	E,F,H,R,W				6,763,874	4,305,500	11,069,374
J STROM THURMOND LAKE, GA & SC	N	HMTF			59,126	-	59,126
JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA (See Florida)	E,H,N,R						
PROJECT CONDITION SURVEYS, GA	N	HMTF			100,000	-	100,000
RICHARD B RUSSELL DAM AND LAKE, GA & SC	E,F,H,R,W				4,292,000	5,389,000	9,681,000
SAVANNAH HARBOR, GA	N	HMTF			7,350,000	26,962,000	34,312,000
SAVANNAH HARBOR DISPOSAL AREAS, GA & SC	N	HMTF		10,500,000			
SAVANNAH HARBOR EXPANSION, GA	N			49,000,000			
SAVANNAH RIVER BELOW AUGUSTA, GA	N	HMTF			142,200	59,000	201,200
WALTER F GEORGE LOCK AND DAM, AL & GA (See Alabama)	E,H,N,R						
WEST POINT DAM AND LAKE, GA & AL	E,F,H,N,R,W				4,214,000	3,614,000	7,828,000
							-

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
HAWAII							
							-
BARBERS POINT HARBOR, HI	R				295,000	-	295,000
HONOLULU HARBOR, HI	N	HMTF			-	7,300,000	7,300,000
INSPECTION OF COMPLETED WORKS, HI	F				278,000	-	278,000
PROJECT CONDITION SURVEYS, HI	N	HMTF			663,000	-	663,000
							-
IDAHO							
							-
ALBENI FALLS DAM, ID	E,F,N,R				688,000	494,000	1,182,000
COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (CRFM) (See Washington)	E,F,N						
DWORSHAK DAM AND RESERVOIR, ID	E,F,N,R				2,198,000	2,704,000	4,902,000
INSPECTION OF COMPLETED WORKS, ID	F				377,000	-	377,000
LUCKY PEAK LAKE, ID	E,F,R				2,109,000	8,183,000	10,292,000
SCHEDULING RESERVOIR OPERATIONS, ID	F				686,000	30,000	716,000
							-
ILLINOIS							
							-
CALUMET HARBOR AND RIVER, IL & IN	N	HMTF			535,000	4,081,000	4,616,000
CARLYLE LAKE, IL	E,F,R,W				3,317,000	2,402,000	5,719,000
CHICAGO HARBOR, IL	N	HMTF			2,583,000	1,000,000	3,583,000
CHICAGO RIVER, IL	F				286,000	-	286,000
CHICAGO SANITARY AND SHIP CANAL DISPERSAL BARRIER, IL	E				11,883,000	7,037,000	18,920,000
FARM CREEK RESERVOIRS, IL	E,F				276,000	137,000	413,000
ILLINOIS WATERWAY (MVR PORTION), IL & IN	E,N,R				19,006,000	24,721,000	43,727,000
ILLINOIS WATERWAY (MVS PORTION), IL & IN	E,N				546,000	1,514,000	2,060,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, IL	E				50,000	-	50,000
INSPECTION OF COMPLETED WORKS, IL	F				1,973,000	-	1,973,000
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI	E		200,000				
KASKASKIA RIVER NAVIGATION, IL	E,N,R				1,725,000	497,000	2,222,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
ILLINOIS (cont'd)							
							-
LAKE MICHIGAN DIVERSION, IL	N	HMTF			851,000	-	851,000
LAKE SHELBYVILLE, IL	E,F,R,W				3,487,000	2,785,000	6,272,000
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVR PORTION), IL	E,N,R				30,472,000	40,352,000	70,824,000
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVS PORTION), IL	E,N,R				8,827,000	30,313,000	39,140,000
MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL (See Missouri)	E,F,N,R						
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH (See Kentucky)	E,N						
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV (See Kentucky)	N						
OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	N			35,000,000			
OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	N			[29,750,000]			
OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	N	IWTF		[5,250,000]			
PROJECT CONDITION SURVEYS, IL	N	HMTF			106,000	-	106,000
REND LAKE, IL	E,F,R,W				4,166,000	1,376,000	5,542,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IL	F	HMTF			680,000	-	680,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI	E			33,170,000			
WAUKEGAN HARBOR, IL	N	HMTF			115,000	1,411,000	1,526,000
							-
INDIANA							
							-
BROOKVILLE LAKE, IN	E,F,R,W				1,365,000	448,000	1,813,000
BURNS WATERWAY HARBOR, IN	N	HMTF			3,212,100	1,407,000	4,619,100
CAGLES MILL LAKE, IN	E,F,R				1,072,000	123,000	1,195,000
CALUMET HARBOR AND RIVER, IL & IN (See Illinois)	N						
CECIL M HARDEN LAKE, IN	E,F,R				1,101,000	142,000	1,243,000
FALLS OF THE OHIO NATIONAL WILDLIFE, KY & IN (See Kentucky)	E						
ILLINOIS WATERWAY (MVR PORTION), IL & IN (See Illinois)	E,N,R						

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
INDIANA (cont'd)							-
ILLINOIS WATERWAY (MVS PORTION), IL & IN (See Illinois)	E,N						
INDIANA HARBOR, IN	N	HMTF			4,435,000	6,563,000	10,998,000
INSPECTION OF COMPLETED WORKS, IN	F				1,051,000	-	1,051,000
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI (See Illinois)	E						
J EDWARD ROUSH LAKE, IN	E,F,R				1,125,000	250,000	1,375,000
MISSISSINEWA LAKE, IN	E,F,R		1,500,000		1,017,000	257,000	1,274,000
MONROE LAKE, IN	E,F,R,W				1,148,000	226,000	1,374,000
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH (See Kentucky)	E,N						
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV (See Kentucky)	N						
PATOKA LAKE, IN	E,F,R,W				1,169,000	329,000	1,498,000
PROJECT CONDITION SURVEYS, IN	N	HMTF			190,000	-	190,000
SALAMONIE LAKE, IN	E,F,R				1,145,000	168,000	1,313,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IN	F	HMTF			55,000	-	55,000
							-
IOWA							
							-
CORALVILLE LAKE, IA	E,F,R				4,158,000	1,441,000	5,599,000
GRAND RIVER BASIN, IA & MO	E		100,000				
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, IA	E				6,000	-	6,000
INSPECTION OF COMPLETED WORKS, IA	F				1,282,000	-	1,282,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD	E,N			10,000,000	2,558,000	2,271,000	4,829,000
MISSOURI RIVER - KENSLERS BEND, NE TO SIOUX CITY, IA (See Nebraska)	F						
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE	E,N				4,179,000	9,021,000	13,200,000
RATHBUN LAKE, IA	E,F,R,W				2,533,000	441,000	2,974,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
IOWA (cont'd)							
RED ROCK DAM AND LAKE RED ROCK, IA	E,F,R				4,632,000	1,322,000	5,954,000
SAYLORVILLE LAKE, IA	E,F,R,W				5,577,000	2,357,000	7,934,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (See Illinois)	E						
							-
KANSAS							
							-
CLINTON LAKE, KS	E,F,R,W				2,014,000	340,000	2,354,000
COUNCIL GROVE LAKE, KS	E,F,R,W				1,131,000	247,000	1,378,000
EL DORADO LAKE, KS	E,F,R,W				548,000	190,000	738,000
ELK CITY LAKE, KS	E,F,R,W				936,000	95,000	1,031,000
FALL RIVER LAKE, KS	E,F,R				871,000	274,000	1,145,000
HILLSDALE LAKE, KS	E,F,R,W				870,000	97,000	967,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, KS	E				4,000	-	4,000
INSPECTION OF COMPLETED WORKS, KS	F				1,250,000	-	1,250,000
JOHN REDMOND DAM AND RESERVOIR, KS	E,F,R,W				1,379,000	348,000	1,727,000
KANOPOLIS LAKE, KS	E,F,R,W				1,422,000	2,712,000	4,134,000
MARION LAKE, KS	E,F,R,W				1,417,000	416,000	1,833,000
MELVERN LAKE, KS	E,F,R,W				2,495,000	651,000	3,146,000
MILFORD LAKE, KS	E,F,R,W				1,900,000	253,000	2,153,000
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE (See Iowa)	E,N						
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (See Iowa)	E,N						
PEARSON - SKUBITZ BIG HILL LAKE, KS	E,F,R,W				1,132,000	265,000	1,397,000
PERRY LAKE, KS	E,F,R,W				2,127,000	368,000	2,495,000
POMONA LAKE, KS	E,F,R,W				1,897,000	166,000	2,063,000
SCHEDULING RESERVOIR OPERATIONS, KS	F				322,000	150,000	472,000
TORONTO LAKE, KS	E,F,R,W				489,000	244,000	733,000
TUTTLE CREEK LAKE, KS	E,F,R,W				2,074,000	325,000	2,399,000
WILSON LAKE, KS	E,F,R				1,585,000	259,000	1,844,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
KENTUCKY							
							-
BARKLEY DAM AND LAKE BARKLEY, KY & TN	E,F,H,N,R,W				9,227,000	8,404,000	17,631,000
BARREN RIVER LAKE, KY	E,F,R,W				2,458,000	1,164,000	3,622,000
BIG SANDY HARBOR, KY	N	HMTF			21,000	1,939,000	1,960,000
BUCKHORN LAKE, KY	E,F,R				1,672,000	407,000	2,079,000
CARR CREEK LAKE, KY	E,F,R,W				1,439,000	430,000	1,869,000
CAVE RUN LAKE, KY	E,F,R,W				956,000	199,000	1,155,000
DEWEY LAKE, KY	E,F,R				1,268,000	2,512,000	3,780,000
ELVIS STAHR (HICKMAN) HARBOR, KY	N	HMTF			-	915,000	915,000
FALLS OF THE OHIO NATIONAL WILDLIFE, KY & IN	E				17,000	17,000	34,000
FISHTRAP LAKE, KY	E,F,R				1,204,000	654,000	1,858,000
GRAYSON LAKE, KY	E,F,R,W				847,000	364,000	1,211,000
GREEN AND BARREN RIVERS, KY	E,N				1,025,600	1,710,000	2,735,600
GREEN RIVER LAKE, KY	E,F,R,W				2,541,000	2,308,000	4,849,000
INSPECTION OF COMPLETED WORKS, KY	F				1,015,100	-	1,015,100
KENTUCKY RIVER, KY	N				22,000	-	22,000
LAUREL RIVER LAKE, KY	E,H,R,W				2,032,000	311,000	2,343,000
MARTINS FORK LAKE, KY	E,F,R,W				1,321,000	376,000	1,697,000
MIDDLESBORO CUMBERLAND RIVER BASIN, KY	F				266,000	-	266,000
NOLIN LAKE, KY	E,F,R,W				2,646,000	207,000	2,853,000
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH	E,N				12,860,700	55,664,000	68,524,700
OHIO RIVER LOCKS AND DAMS, WV, KY & OH (See West Virginia)	E,N,R						
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV	N				689,000	6,950,000	7,639,000
OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH (See West Virginia)	N						
OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY (See Illinois)	N						
PAINTSVILLE LAKE, KY	E,F,R,W				919,000	363,000	1,282,000
ROUGH RIVER LAKE, KY	E,F,R,W			40,000,000	2,561,000	900,000	3,461,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
KENTUCKY (cont'd)							
							-
TAYLORSVILLE LAKE, KY	E,F,R				956,000	192,000	1,148,000
WOLF CREEK DAM, LAKE CUMBERLAND, KY	E,F,H,R,W				8,714,000	1,599,000	10,313,000
YATESVILLE LAKE, KY	E,F,R,W				1,227,000	662,000	1,889,000
							-
LOUISIANA							
							-
ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF & BLACK, LA	N	HMTF			325,000	12,350,000	12,675,000
BARATARIA BAY WATERWAY, LA	N	HMTF			100,000	-	100,000
BAYOU BODCAU RESERVOIR, LA	E,F,R				736,000	553,000	1,289,000
BAYOU LAFOURCHE AND LAFOURCHE JUMP WATERWAY, LA	N	HMTF			100,000	-	100,000
BAYOU PIERRE, LA	F				-	33,000	33,000
BAYOU SEGNETTE WATERWAY, LA	N	HMTF			10,000	-	10,000
BAYOU TECHE, LA	N	HMTF			50,000	-	50,000
CADDO LAKE, LA	F,R				132,000	76,000	208,000
CALCASIEU RIVER AND PASS, LA	N	HMTF			1,639,000	17,000,000	18,639,000
FRESHWATER BAYOU, LA	N	HMTF			759,000	-	759,000
GULF INTRACOASTAL WATERWAY, LA	N,R				20,685,000	9,500,000	30,185,000
HOUMA NAVIGATION CANAL, LA	N	HMTF			-	100,000	100,000
INSPECTION OF COMPLETED WORKS, LA	F				1,068,500	-	1,068,500
J BENNETT JOHNSTON WATERWAY, LA	E,N,R				8,716,000	3,165,000	11,881,000
LAKE PROVIDENCE HARBOR, LA	N	HMTF			15,000	1,300,000	1,315,000
MERMENTAU RIVER, LA	N	HMTF			1,540,000	-	1,540,000
MISSISSIPPI RIVER OUTLETS AT VENICE, LA	N	HMTF			200,000	-	200,000
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO, LA	N	HMTF			4,027,000	85,142,000	89,169,000
OUACHITA AND BLACK RIVERS, AR & LA (See Arkansas)	E,F,N,R						
PEARL RIVER, MS & LA (See Mississippi)	N						
PROJECT CONDITION SURVEYS, LA	N	HMTF			-	11,000	11,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
LOUISIANA (cont'd)							
							-
REMOVAL OF AQUATIC GROWTH, LA	N	HMTF			250,000	-	250,000
WALLACE LAKE, LA	F,R				168,000	77,000	245,000
WATERWAY FROM EMPIRE TO THE GULF, LA	N	HMTF			14,000	-	14,000
							-
MAINE							
							-
DISPOSAL AREA MONITORING, ME	N	HMTF			1,050,000	-	1,050,000
INSPECTION OF COMPLETED WORKS, ME	F				100,000	-	100,000
PROJECT CONDITION SURVEYS, ME	N	HMTF			1,000,000	-	1,000,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ME	F	HMTF			30,000	-	30,000
							-
MARYLAND							
							-
ASSATEAGUE, MD	E	HMTF		600,000			
BACK CREEK, MD	N	HMTF			13,000	-	13,000
BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD	N	HMTF			1,245,000	22,400,000	23,645,000
BALTIMORE HARBOR, MD (DRIFT REMOVAL)	N	HMTF			15,000	400,000	415,000
CLAIBORNE HARBOR, MD	N	HMTF			5,000	-	5,000
CUMBERLAND, MD AND RIDGELEY, WV	F				51,000	150,000	201,000
FISHING CREEK, MD	N	HMTF			10,000	-	10,000
HERRING CREEK, TALL TIMBERS, MD	N	HMTF			10,000	-	10,000
INSPECTION OF COMPLETED WORKS, MD	F				126,000	-	126,000
INTRACOASTAL WATERWAY, DELAWARE RIVER TO CHESAPEAKE BAY, DE & MD (See Delaware)	N						
JENNINGS RANDOLPH LAKE, MD & WV	E,F,R,W				2,481,000	3,804,000	6,285,000
KNAPPS NARROWS, MD	N	HMTF			5,000	-	5,000
LOWER THOROFARE, DEAL ISLAND, MD	N	HMTF			5,000	-	5,000
MIDDLE RIVER & DARK HEAD CREEK, MD	N	HMTF			3,000	-	3,000
NEAVITT HARBOR, MD	N	HMTF			3,000	-	3,000
OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD	N	HMTF			5,000	-	5,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
MARYLAND (cont'd)							
							-
POPLAR ISLAND, MD	N	HMTF		21,000,000			
PROJECT CONDITION SURVEYS, MD	N	HMTF			485,000	-	485,000
ROCK HALL HARBOR, MD	N	HMTF			5,000	-	5,000
SCHEDULING RESERVOIR OPERATIONS, MD	E,F				171,000	2,000	173,000
WICOMICO RIVER, MD	N	HMTF			-	4,000,000	4,000,000
YOUGHIOGHENY RIVER LAKE, PA & MD (See Pennsylvania)	E,F,R,W						
							-
MASSACHUSETTS							
							-
BARRE FALLS DAM, MA	E,F,R				462,000	426,000	888,000
BIRCH HILL DAM, MA	E,F,R				583,000	303,000	886,000
BOSTON HARBOR, MA	N			15,105,000			
BOSTON HARBOR, MA	N	HMTF			-	7,150,000	7,150,000
BUFFUMVILLE LAKE, MA	E,F,R				608,000	123,000	731,000
CAPE COD CANAL, MA	E,R				1,431,000	1,104,000	2,535,000
CAPE COD CANAL, MA	N	HMTF			5,207,000	-	5,207,000
CHARLES RIVER NATURAL VALLEY STORAGE AREA, MA	E,F,R				203,000	188,000	391,000
CONANT BROOK LAKE, MA	E,F,R				252,000	82,000	334,000
EAST BRIMFIELD LAKE, MA	E,F,R				588,000	96,000	684,000
HODGES VILLAGE DAM, MA	E,F,R				604,000	121,000	725,000
INSPECTION OF COMPLETED WORKS, MA	F				348,000	-	348,000
KNIGHTVILLE DAM, MA	E,F,R				458,000	794,000	1,252,000
LITTLEVILLE LAKE, MA	E,F,R,W				523,000	198,000	721,000
NEW BEDFORD FAIRHAVEN AND ACUSHNET HURRICANE BARRIER, MA	F				279,000	226,000	505,000
PROJECT CONDITION SURVEYS, MA	N	HMTF			950,000	-	950,000
TULLY LAKE, MA	E,F,R				507,000	407,000	914,000
WEST HILL DAM, MA	E,F,R				736,000	298,000	1,034,000
WESTVILLE LAKE, MA	E,F,R				729,000	321,000	1,050,000
							-

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
MICHIGAN							
							-
CHANNELS IN LAKE ST CLAIR, MI	N	HMTF			190,000	-	190,000
DETROIT RIVER, MI	E				72,000	-	72,000
DETROIT RIVER, MI	N	HMTF			1,120,000	5,690,000	6,810,000
GRAND HAVEN HARBOR, MI	E				18,000	-	18,000
GRAND HAVEN HARBOR, MI	N	HMTF			-	1,750,000	1,750,000
HOLLAND HARBOR, MI	N	HMTF			-	600,000	600,000
INSPECTION OF COMPLETED WORKS, MI	F				260,000	-	260,000
KEWEENAW WATERWAY, MI	E,R				27,000	-	27,000
LUDINGTON HARBOR, MI	N	HMTF			-	500,000	500,000
PROJECT CONDITION SURVEYS, MI	N	HMTF			833,000	-	833,000
ROUGE RIVER, MI	N	HMTF			-	1,200,000	1,200,000
SAGINAW RIVER, MI	N	HMTF			725,000	1,700,000	2,425,000
SEBEWAING RIVER, MI	F				34,000	497,000	531,000
ST CLAIR RIVER, MI	N	HMTF			220,000	1,290,000	1,510,000
ST JOSEPH HARBOR, MI	N	HMTF			-	1,500,000	1,500,000
ST MARYS RIVER, MI	E,H,R				1,635,550	1,517,940	3,153,490
ST MARYS RIVER, MI	N	HMTF			12,078,450	13,101,060	25,179,510
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MI	F	HMTF			3,138,000	-	3,138,000
							-
MINNESOTA							
							-
BIGSTONE LAKE - WHETSTONE RIVER, MN & SD	E,F				322,000	140,000	462,000
DULUTH - SUPERIOR HARBOR, MN & WI	E,R				584,000	166,000	750,000
DULUTH - SUPERIOR HARBOR, MN & WI	N	HMTF			640,000	6,150,000	6,790,000
INSPECTION OF COMPLETED WORKS, MN	F				240,000	-	240,000
LAC QUI PARLE LAKES, MINNESOTA RIVER, MN	E,F,R				829,000	520,000	1,349,000
LAKE TRAVERSE, SD & MN (See South Dakota)	E,F,R						
MINNESOTA RIVER, MN	N	HMTF			5,000	255,000	260,000
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVP PORTION), MN	E,N,R				24,919,000	46,818,000	71,737,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
MINNESOTA (cont'd)							
							-
ORWELL LAKE, MN	E,F,R				438,000	70,000	508,000
PROJECT CONDITION SURVEYS, MN	N	HMTF			103,000	-	103,000
RED LAKE RESERVOIR, MN	E,F				143,000	-	143,000
RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	E,F,R				3,490,000	1,754,000	5,244,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MN	F	HMTF			246,000	-	246,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (See Illinois)	E						
							-
MISSISSIPPI							
							-
BILOXI HARBOR, MS	N	HMTF			85,000	1,663,000	1,748,000
EAST FORK, TOMBIGBEE RIVER, MS	F				-	290,000	290,000
GULFPORT HARBOR, MS	N	HMTF			230,000	2,985,000	3,215,000
INSPECTION OF COMPLETED WORKS, MS	F				116,200	-	116,200
MOUTH OF YAZOO RIVER, MS	N	HMTF			30,000	-	30,000
OKATIBBEE LAKE, MS	E,F,R,W				1,389,000	351,000	1,740,000
PASCAGOULA HARBOR, MS	N	HMTF			385,000	5,766,000	6,151,000
PEARL RIVER, MS & LA	N				89,000	-	89,000
PROJECT CONDITION SURVEYS, MS	N	HMTF			131,000	-	131,000
ROSEDALE HARBOR, MS	N	HMTF			35,000	900,000	935,000
TENNESSEE - TOMBIGBEE WATERWAY WILDLIFE MITIGATION, AL & MS (See Alabama)	N						
TENNESSEE - TOMBIGBEE WATERWAY, AL & MS (See Alabama)	E,N,R						
WATER/ENVIRONMENTAL CERTIFICATION, MS	N	HMTF			40,000	-	40,000
YAZOO RIVER, MS	N	HMTF			30,000	-	30,000
							-
MISSOURI							
							-
CARUTHERSVILLE HARBOR, MO	N	HMTF			-	615,000	615,000
CLARENCE CANNON DAM AND MARK TWAIN LAKE, MO	E,F,H,N,R,W				4,907,000	2,048,000	6,955,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
MISSOURI (cont'd)							
							-
CLEARWATER LAKE, MO	E,F,R				2,505,000	1,235,000	3,740,000
GRAND RIVER BASIN, IA & MO (See Iowa)	E						
HARRY S TRUMAN DAM AND RESERVOIR, MO	E,F,H,R,W				7,176,000	4,462,000	11,638,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, MO	E				2,000	-	2,000
INSPECTION OF COMPLETED WORKS, MO	F				1,512,000	-	1,512,000
LITTLE BLUE RIVER LAKES, MO	E,F,R				1,246,000	101,000	1,347,000
LONG BRANCH LAKE, MO	E,F,R,W				1,024,000	2,258,000	3,282,000
MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL	E,F,N,R				7,397,000	23,424,000	30,821,000
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE (See Iowa)	E,N						
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (See Iowa)	E,N						
POMME DE TERRE LAKE, MO	E,F,R,W				2,297,000	470,000	2,767,000
SCHEDULING RESERVOIR OPERATIONS, MO	F				172,000	-	172,000
SMITHVILLE LAKE, MO	E,F,R,W				1,461,000	145,000	1,606,000
SOUTHEAST MISSOURI PORT, MISSISSIPPI RIVER, MO	N	HMTF			9,000	400,000	409,000
STOCKTON LAKE, MO	E,F,H,R,W				4,268,000	1,423,000	5,691,000
TABLE ROCK LAKE, MO & AR	E,F,H,R,W				8,253,000	2,078,000	10,331,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (See Illinois)	E						
							-
MONTANA							
							-
FT PECK DAM AND LAKE, MT	E,F,H,N,R,W				5,027,000	507,000	5,534,000
INSPECTION OF COMPLETED WORKS, MT	F				154,000	-	154,000
LIBBY DAM, MT	E,F,R				1,689,000	947,000	2,636,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (See Iowa)	E,N						
SCHEDULING RESERVOIR OPERATIONS, MT	F				125,000	-	125,000
							-

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
NEBRASKA							
							-
GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD	E,F,H,N,R,W				8,313,000	1,774,000	10,087,000
HARLAN COUNTY LAKE, NE	E,F,R				1,976,000	361,000	2,337,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, NE	E				3,000	-	3,000
INSPECTION OF COMPLETED WORKS, NE	F				466,000	-	466,000
MISSOURI RIVER - KENSLERS BEND, NE TO SIOUX CITY, IA	F				17,000	29,000	46,000
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE (See Iowa)	E,N						
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (See Iowa)	E,N						
PAPILLION CREEK, NE	E,F,R				737,000	121,000	858,000
SALT CREEKS AND TRIBUTARIES, NE	E,F,R				3,199,000	148,000	3,347,000
							-
NEVADA							
							-
INSPECTION OF COMPLETED WORKS, NV	F				77,000	-	77,000
MARTIS CREEK LAKE, NV & CA	E,F,R				893,000	385,000	1,278,000
PINE AND MATHEWS CANYONS LAKES, NV	E,F				416,000	400,000	816,000
							-
NEW HAMPSHIRE							
							-
BLACKWATER DAM, NH	E,F,R				676,000	147,000	823,000
EDWARD MACDOWELL LAKE, NH	E,F,R				598,000	134,000	732,000
FRANKLIN FALLS DAM, NH	E,F,R				732,000	285,000	1,017,000
HOPKINTON - EVERETT LAKES, NH	E,F,R				1,326,000	531,000	1,857,000
INSPECTION OF COMPLETED WORKS, NH	F				90,000	-	90,000
OTTER BROOK LAKE, NH	E,F,R				664,000	731,000	1,395,000
PROJECT CONDITION SURVEYS, NH	N	HMTF			300,000	-	300,000
SURRY MOUNTAIN LAKE, NH	E,F,R				541,000	260,000	801,000
							-

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
NEW JERSEY							-
BARNEGAT INLET, NJ	N	HMTF			8,500	-	8,500
CHEESEQUAKE CREEK, NJ	N	HMTF			-	50,000	50,000
COLD SPRING INLET, NJ	N	HMTF			3,000	7,200,000	7,203,000
DELAWARE RIVER AT CAMDEN, NJ	N	HMTF			15,000	-	15,000
DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ (See Pennsylvania)	N						
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE	N	HMTF			1,345,000	26,440,000	27,785,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, NJ	E				45,000	-	45,000
INSPECTION OF COMPLETED WORKS, NJ	F				487,000	-	487,000
MANASQUAN RIVER, NJ	N	HMTF			2,000	-	2,000
NEW JERSEY INTRACOASTAL WATERWAY, NJ	N	HMTF			50,000	-	50,000
NEW YORK AND NEW JERSEY HARBOR, NY & NJ (See New York)	N	HMTF					
NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL) (See New York)	N	HMTF					
NEWARK BAY, HACKENSACK AND PASSAIC RIVERS, NJ	N	HMTF			-	8,000,000	8,000,000
PASSAIC RIVER FLOOD WARNING SYSTEMS, NJ	F				-	667,900	667,900
PROJECT CONDITION SURVEYS, NJ	N	HMTF			2,223,500	-	2,223,500
RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ	F			5,000,000			
RARITAN RIVER TO ARTHUR KILL CUT-OFF, NJ	N	HMTF			-	20,000	20,000
RARITAN RIVER, NJ	N	HMTF			-	50,000	50,000
SANDY HOOK BAY AT LEONARD, NJ	N	HMTF			-	10,000	10,000
SHOAL HARBOR AND COMPTON CREEK, NJ	N	HMTF			-	10,000	10,000
SHREWSBURY RIVER, MAIN CHANNEL, NJ	N	HMTF			-	25,000	25,000
							-
NEW MEXICO							
							-
ABIQUIU DAM, NM	E,F,R,W				2,195,000	1,520,000	3,715,000
COCHITI LAKE, NM	E,F,R				2,587,000	998,000	3,585,000
CONCHAS LAKE, NM	E,F,R				1,691,000	1,035,000	2,726,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
NEW MEXICO (cont'd)							
							-
GALISTEO DAM, NM	E,F,R				546,000	389,000	935,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, NM	E				27,000	-	27,000
INSPECTION OF COMPLETED WORKS, NM	F				561,000	-	561,000
JEMEZ CANYON DAM, NM	E,F,R				658,000	191,000	849,000
MIDDLE RIO GRANDE ENDANGERED SPECIES COLLABORATIVE PROGRAM, NM	F				2,117,000	-	2,117,000
RIO GRANDE, SANDIA PUEBLO TO ISLETA PUEBLO, NM	E		825,000				
SANTA ROSA DAM AND LAKE, NM	E,F,R				973,000	412,000	1,385,000
SCHEDULING RESERVOIR OPERATIONS, NM	F				199,000	-	199,000
TWO RIVERS DAM, NM	E,F,R				447,000	609,000	1,056,000
UPPER RIO GRANDE WATER OPERATIONS MODEL, NM	F				696,000	50,000	746,000
							-
NEW YORK							
							-
ALMOND LAKE, NY	E,F,R				471,000	270,000	741,000
ARKPORT DAM, NY	E,F				257,000	73,000	330,000
BAY RIDGE AND RED HOOK CHANNELS, NY	N	HMTF			-	25,000	25,000
BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY	E				5,000	-	5,000
BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY	N	HMTF			1,299,000	4,930,500	6,229,500
BRONX RIVER, NY	N	HMTF			-	30,000	30,000
BROWNS CREEK, NY	N	HMTF			-	30,000	30,000
BUFFALO HARBOR, NY	N	HMTF			1,694,000	1,060,500	2,754,500
BUFFALO HARBOR, NY	N		300,000				
BUTTERMILK CHANNEL, NY	N	HMTF			-	400,000	400,000
EAST RIVER, NY	N	HMTF			-	10,000	10,000
EAST SIDNEY LAKE, NY	E,F,R				538,000	228,000	766,000
EASTCHESTER CREEK, NY	N	HMTF			-	5,000	5,000
FIRE ISLAND INLET TO JONES INLET, NY	N	HMTF			-	50,000	50,000
FLUSHING BAY AND CREEK, NY	N	HMTF			-	30,000	30,000
GLEN COVE CREEK, NY	N	HMTF			-	15,000	15,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
NEW YORK (cont'd)							
GREAT KILLS HARBOR, NY	N	HMTF			-	20,000	20,000
GREAT SOUTH BAY, NY	N	HMTF			25,000	-	25,000
HUDSON RIVER CHANNEL, NY	N	HMTF			-	100,000	100,000
HUDSON RIVER HABITAT RESTORATION, NY	E		355,000				
HUDSON RIVER, NY (MAINT)	N	HMTF			650,000	9,000,000	9,650,000
HUDSON RIVER, NY (O & C)	N	HMTF			1,754,800	950,000	2,704,800
INSPECTION OF COMPLETED WORKS, NY	F				1,391,000	-	1,391,000
JONES INLET, NY	N	HMTF			-	50,000	50,000
LONG ISLAND INTRACOASTAL WATERWAY, NY	N	HMTF			-	50,000	50,000
MATTITUCK HARBOR, NY	N	HMTF			-	15,000	15,000
MORICHES INLET, NY	N	HMTF			-	50,000	50,000
MOUNT MORRIS DAM, NY	E,F,R				2,070,000	1,715,000	3,785,000
NEW YORK AND NEW JERSEY CHANNELS, NY	N	HMTF			-	9,000,000	9,000,000
NEW YORK AND NEW JERSEY HARBOR, NY & NJ	N	HMTF			-	16,000,000	16,000,000
NEW YORK HARBOR, NY	N	HMTF			2,300,000	6,248,300	8,548,300
NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL)	N	HMTF			10,373,800	-	10,373,800
NEW YORK HARBOR, NY (PREVENTION OF OBSTRUCTIVE DEPOSITS)	N	HMTF			1,416,800	-	1,416,800
PORTCHESTER HARBOR, NY	N	HMTF			-	50,000	50,000
PROJECT CONDITION SURVEYS, NY	N	HMTF			2,522,000	-	2,522,000
ROCHESTER HARBOR, NY	N	HMTF			-	1,200,000	1,200,000
SHINNECOCK INLET, NY	N	HMTF			-	50,000	50,000
SOUTHERN NEW YORK FLOOD CONTROL PROJECTS, NY	F				575,000	279,000	854,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, NY	F	HMTF			610,000	-	610,000
WESTCHESTER CREEK, NY	N	HMTF			-	5,000	5,000
WHITNEY POINT LAKE, NY	E,F,R				1,039,000	347,000	1,386,000
							-

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
NORTH CAROLINA							
							-
ATLANTIC INTRACOASTAL WATERWAY, NC	N				805,000	4,785,000	5,590,000
B EVERETT JORDAN DAM AND LAKE, NC	E,F,R,W				3,941,500	839,000	4,780,500
CAPE FEAR RIVER ABOVE WILMINGTON, NC	R				78,000	6,000	84,000
CAPE FEAR RIVER ABOVE WILMINGTON, NC	N	HMTF			317,000	-	317,000
FALLS LAKE, NC	E,F,R,W				2,018,000	1,257,000	3,275,000
INSPECTION OF COMPLETED WORKS, NC	F				190,000	-	190,000
JOHN H KERR LAKE, VA & NC (See Virginia)	E,F,H,R,W						
MANTEO (SHALLOWBAG) BAY, NC	N	HMTF			590,000	960,000	1,550,000
MASONBORO INLET AND CONNECTING CHANNELS, NC	N				50,000	-	50,000
MOREHEAD CITY HARBOR, NC	N	HMTF			955,000	4,615,000	5,570,000
NEW RIVER INLET, NC	N				30,000	3,525,000	3,555,000
PROJECT CONDITION SURVEYS, NC	N	HMTF			700,000	-	700,000
ROLLINSON CHANNEL, NC	N	HMTF			-	790,000	790,000
SILVER LAKE HARBOR, NC	N	HMTF			-	1,085,000	1,085,000
W KERR SCOTT DAM AND RESERVOIR, NC	E,F,R,W				2,773,000	644,000	3,417,000
WILMINGTON HARBOR, NC	N	HMTF			1,570,000	13,145,000	14,715,000
							-
NORTH DAKOTA							
							-
BOWMAN HALEY, ND	E,F,R,W				328,000	-	328,000
GARRISON DAM, LAKE SAKAKAWEA, ND	E,F,H,N,R,W				14,504,000	1,265,000	15,769,000
HOMME LAKE, ND	E,F				298,000	39,000	337,000
INSPECTION OF COMPLETED WORKS, ND	F				530,000	-	530,000
LAKE ASHTABULA AND BALDHILL DAM, ND	E,F,R				1,657,000	342,000	1,999,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (See Iowa)	E,N						
OAHE DAM, LAKE OAHE, SD & ND (See South Dakota)	E,F,H,N,R,W						
PIPESTEM LAKE, ND	E,F,R				498,000	5,000	503,000
SCHEDULING RESERVOIR OPERATIONS, ND	F				123,000	-	123,000
SOURIS RIVER, ND	F				235,000	1,794,000	2,029,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ND	F	HMTF			85,000	-	85,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
OHIO							
							-
ALUM CREEK LAKE, OH	E,F,R,W				1,042,000	1,194,000	2,236,000
ASHTABULA HARBOR, OH	N	HMTF			8,000	2,351,000	2,359,000
BERLIN LAKE, OH	E,F,R,W				2,080,600	1,018,000	3,098,600
CAESAR CREEK LAKE, OH	E,F,R,W				1,633,000	512,000	2,145,000
CLARENCE J BROWN DAM, OH	E,F,R				1,070,000	198,000	1,268,000
CLEVELAND HARBOR, OH	N	HMTF			1,099,100	5,690,000	6,789,100
CLEVELAND HARBOR, OH	N		350,000				
CONNEAUT HARBOR, OH	N	HMTF			5,000	1,125,000	1,130,000
DEER CREEK LAKE, OH	E,F,R				1,142,000	522,000	1,664,000
DELAWARE LAKE, OH	E,F,R		750,000		965,000	1,428,000	2,393,000
DILLON LAKE, OH	E,F,R				984,000	511,000	1,495,000
FAIRPORT HARBOR, OH	N	HMTF			8,000	1,150,000	1,158,000
INSPECTION OF COMPLETED WORKS, OH	F				736,800	-	736,800
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI (See Illinois)	E						
MASSILLON LOCAL PROTECTION PROJECT, OH	F				39,000	62,000	101,000
MICHAEL J KIRWAN DAM AND RESERVOIR, OH	E,F,R				1,082,600	384,000	1,466,600
MOSQUITO CREEK LAKE, OH	E,F,R,W				1,164,000	693,000	1,857,000
MUSKINGUM RIVER LAKES, OH	E,F,R				7,263,000	9,864,000	17,127,000
NORTH BRANCH KOKOSING RIVER LAKE, OH	E,F,R				403,000	153,000	556,000
OHIO-MISSISSIPPI FLOOD CONTROL, OH	F				1,699,000	-	1,699,000
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH (See Kentucky)	E,N						
OHIO RIVER LOCKS AND DAMS, PA, OH & WV (See Pennsylvania)	N						
OHIO RIVER LOCKS AND DAMS, WV, KY & OH (See West Virginia)	E,N,R						
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV (See Kentucky)	N						
OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV (See Pennsylvania)	N						
OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH (See West Virginia)	N						

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
OHIO (cont'd)							
							-
PAINT CREEK LAKE, OH	E,F,R,W				1,013,000	510,000	1,523,000
PROJECT CONDITION SURVEYS, OH	N	HMTF			306,000	-	306,000
ROSEVILLE LOCAL PROTECTION PROJECT, OH	F				7,000	30,000	37,000
SANDUSKY HARBOR, OH	N	HMTF			13,000	1,300,000	1,313,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OH	F	HMTF			255,000	-	255,000
TOLEDO HARBOR, OH	N	HMTF			652,100	3,775,000	4,427,100
TOM JENKINS DAM, OH	E,F,R,W				580,000	245,000	825,000
WEST FORK OF MILL CREEK LAKE, OH	E,F,R				776,000	1,636,000	2,412,000
WILLIAM H HARSHA LAKE, OH	E,F,R,W				1,579,000	1,086,000	2,665,000
							-
OKLAHOMA							
							-
ARCADIA LAKE, OK	E,F,R,W				349,000	266,000	615,000
BIRCH LAKE, OK	E,F,R				594,000	184,000	778,000
BROKEN BOW LAKE, OK	E,F,H,R,W				1,658,000	416,000	2,074,000
CANTON LAKE, OK	E,F,R,W				1,860,000	259,000	2,119,000
COPAN LAKE, OK	E,F,R,W				915,000	256,000	1,171,000
EUFAULA LAKE, OK	E,F,H,N,R,W				4,951,000	1,877,000	6,828,000
FORT GIBSON LAKE, OK	E,F,H,R				4,103,000	895,000	4,998,000
FORT SUPPLY LAKE, OK	E,F,R				797,000	120,000	917,000
GREAT SALT PLAINS LAKE, OK	E,F,R				232,000	66,000	298,000
HEYBURN LAKE, OK	E,F,R,W				661,000	200,000	861,000
HUGO LAKE, OK	E,F,R,W				1,660,000	864,000	2,524,000
HULAH LAKE, OK	E,F,R,W				454,000	281,000	735,000
INSPECTION OF COMPLETED WORKS, OK	F				650,000	-	650,000
KAW LAKE, OK	E,F,R,W				2,069,000	146,000	2,215,000
KEYSTONE LAKE, OK	E,F,H,N,R,W				3,610,000	929,000	4,539,000
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	E,H,N,R				12,875,000	7,935,000	20,810,000
OOLOGAH LAKE, OK	E,F,R,W				2,019,000	301,000	2,320,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
OKLAHOMA (cont'd)							
OPTIMA LAKE, OK	F				59,000	4,000	63,000
PENSACOLA RESERVOIR, LAKE OF THE CHEROKEES, OK	F				160,000	4,000	164,000
PINE CREEK LAKE, OK	E,F,R,W				1,302,000	369,000	1,671,000
SARDIS LAKE, OK	E,F,R,W				1,194,000	91,000	1,285,000
SCHEDULING RESERVOIR OPERATIONS, OK	F				710,000	650,000	1,360,000
SKIATOOK LAKE, OK	E,F,R,W				1,372,000	325,000	1,697,000
TENKILLER FERRY LAKE, OK	E,F,H,R,W				3,937,000	381,000	4,318,000
WAURIKA LAKE, OK	E,F,R,W				1,369,000	490,000	1,859,000
WISTER LAKE, OK	E,F,R,W				594,000	164,000	758,000
							-
OREGON							
							-
APPLEGATE LAKE, OR	E,F				932,000	110,000	1,042,000
BLUE RIVER LAKE, OR	E,F,R				760,000	254,000	1,014,000
BONNEVILLE LOCK AND DAM, OR & WA	E,R				2,003,538	81,300	2,084,838
BONNEVILLE LOCK AND DAM, OR & WA	N	HMTF			2,799,462	3,116,000	5,915,462
CHETCO RIVER, OR	N	HMTF			5,000	780,000	785,000
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA & PORTLAND, OR (See Washington)	N						
COLUMBIA RIVER AT BAKER BAY, WA & OR (See Washington)	N						
COLUMBIA RIVER AT THE MOUTH, OR & WA	N			28,000,000			
COLUMBIA RIVER AT THE MOUTH, OR & WA	N	HMTF			1,543,000	21,992,000	23,535,000
COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR (See Washington)	N						
COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (CRFM) (See Washington)	E,F,N						
COLUMBIA RIVER TREATY 2024 IMPLEMENTATION, OR & WA	F		10,265,000				
COOS BAY, OR	N	HMTF			728,000	6,230,000	6,958,000
COQUILLE RIVER, OR	N	HMTF			26,000	-	26,000
COTTAGE GROVE LAKE, OR	E,F,R				1,075,000	186,300	1,261,300
COUGAR LAKE, OR	E,F,N,R,W		1,500,000		2,214,000	146,000	2,360,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
OREGON (cont'd)							
DEPOE BAY, OR	N	HMTF			10,000	-	10,000
DETROIT LAKE, OR	E,F,N,R,W				1,157,000	4,737,000	5,894,000
DORENA LAKE, OR	E,F,R,W				1,142,000	139,000	1,281,000
ELK CREEK LAKE, OR	E,F				122,000	52,000	174,000
FALL CREEK LAKE, OR	E,F,R				1,152,000	323,000	1,475,000
FERN RIDGE LAKE, OR	E,F,R				1,836,000	177,000	2,013,000
GREEN PETER - FOSTER LAKES, OR	E,F,N,R,W				1,908,000	239,000	2,147,000
HILLS CREEK LAKE, OR	E,F,N,R,W		1,500,000		1,430,000	53,000	1,483,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, OR	E				60,000	-	60,000
INSPECTION OF COMPLETED WORKS, OR	F				628,000	-	628,000
JOHN DAY LOCK AND DAM, OR & WA	E,F,N,R				4,378,000	1,310,400	5,688,400
LOOKOUT POINT LAKE, OR	E,F,N,R,W		1,500,000		1,954,000	98,000	2,052,000
LOST CREEK LAKE, OR	E,F,R,W				3,234,000	387,000	3,621,000
M McNARY LOCK AND DAM, OR & WA	E,N,R				4,125,000	5,498,000	9,623,000
NEHALEM BAY, OR	N	HMTF			5,000	-	5,000
PORT ORFORD, OR	N	HMTF			5,000	-	5,000
PROJECT CONDITION SURVEYS, OR	N	HMTF			400,000	-	400,000
ROGUE RIVER AT GOLD BEACH, OR	N	HMTF			5,000	-	5,000
SCHEDULING RESERVOIR OPERATIONS, OR	F				99,000	-	99,000
SIUSLAW RIVER, OR	N	HMTF			10,000	-	10,000
SKIPANON CHANNEL, OR	N	HMTF			5,000	-	5,000
THE DALLS LOCK AND DAM, WA & OR (See Washington)	E,N,R						
TILLAMOOK BAY & BAR, OR	N	HMTF			5,000	-	5,000
UMPQUA RIVER, OR	N	HMTF			50,000	889,000	939,000
WILLAMETTE RIVER AT WILLAMETTE FALLS, OR	N				161,000	-	161,000
WILLAMETTE RIVER BANK PROTECTION, OR	F				170,000	-	170,000
WILLOW CREEK LAKE, OR	E,F				563,000	185,000	748,000
YAQUINA BAY AND HARBOR, OR	N	HMTF			154,000	2,926,000	3,080,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
PENNSYLVANIA							
							-
ALLEGHENY RIVER, PA	N				4,811,900	3,051,200	7,863,100
ALVIN R BUSH DAM, PA	E,F,R				706,000	168,000	874,000
AYLESWORTH CREEK LAKE, PA	E,F,R				255,000	161,000	416,000
BELTZVILLE LAKE, PA	E,F				1,240,600	400,000	1,640,600
BLUE MARSH LAKE, PA	E,F,R				2,797,100	885,800	3,682,900
CONEMAUGH RIVER LAKE, PA	E,F,R				1,057,900	646,000	1,703,900
COWANESQUE LAKE, PA	E,F,R,W				2,059,000	605,000	2,664,000
CROOKED CREEK LAKE, PA	E,F,R				1,615,300	1,339,700	2,955,000
CURWENSVILLE LAKE, PA	E,F,R,W				858,000	202,000	1,060,000
DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ	N	HMTF			650,000	3,200,000	3,850,000
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE (See New Jersey)	N						
EAST BRANCH CLARION RIVER LAKE, PA	E,F,R			14,000,000	992,200	4,899,300	5,891,500
FOSTER JOSEPH SAYERS DAM, PA	E,F,R				839,000	1,326,000	2,165,000
FRANCIS E WALTER DAM, PA	E,F				795,400	1,924,900	2,720,300
GENERAL EDGAR JADWIN DAM AND RESERVOIR, PA	F				272,500	65,000	337,500
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, PA	E				60,000	-	60,000
INSPECTION OF COMPLETED WORKS, PA	F				1,110,000	-	1,110,000
JOHNSTOWN, PA	F				190,000	1,391,000	1,581,000
KINZUA DAM AND ALLEGHENY RESERVOIR, PA	E,F,R				1,146,600	404,000	1,550,600
LOYALHANNA LAKE, PA	E,F,R				1,248,500	281,000	1,529,500
MAHONING CREEK LAKE, PA	E,F,R				995,200	462,000	1,457,200
MONONGAHELA RIVER, PA	N				9,439,800	5,743,600	15,183,400
OHIO RIVER LOCKS AND DAMS, PA, OH & WV	N				13,266,200	32,206,000	45,472,200
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV (See Kentucky)	N						
OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV	N				165,000	1,600,000	1,765,000
PROJECT CONDITION SURVEYS, PA	N	HMTF			170,000	-	170,000
PROMPTON LAKE, PA	E,F				495,600	355,000	850,600
PUNXSUTAWNEY, PA	F				164,000	555,000	719,000
RAYSTOWN LAKE, PA	E,F,R				3,882,000	1,399,000	5,281,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
PENNSYLVANIA (cont'd)							-
SCHEDULING RESERVOIR OPERATIONS, PA	F				74,000	2,000	76,000
SCHUYLKILL RIVER, PA	N	HMTF			100,000	-	100,000
SHENANGO RIVER LAKE, PA	E,F,R				2,359,500	721,000	3,080,500
STILLWATER LAKE, PA	E,F				420,000	452,000	872,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, PA	F	HMTF			105,000	-	105,000
TIOGA - HAMMOND LAKES, PA	E,F,R				2,455,000	1,025,000	3,480,000
TIONESTA LAKE, PA	E,F,R				2,056,400	643,000	2,699,400
UNION CITY LAKE, PA	E,F,R				495,600	116,000	611,600
WOODCOCK CREEK LAKE, PA	E,F,R				835,500	321,000	1,156,500
YORK INDIAN ROCK DAM, PA	E,F				866,000	530,000	1,396,000
YOUGHIOGHENY RIVER LAKE, PA & MD	E,F,R,W				2,310,800	517,000	2,827,800
							-
PUERTO RICO							-
							-
INSPECTION OF COMPLETED WORKS, PR	F				134,000	-	134,000
PROJECT CONDITION SURVEYS, PR	N	HMTF			100,000	-	100,000
SAN JUAN HARBOR, PR	N	HMTF			630,000	-	630,000
							-
RHODE ISLAND							-
							-
BLOCK ISLAND HARBOR OF REFUGE, RI	N	HMTF			-	2,550,000	2,550,000
FOX POINT BARRIER, NARRAGANSETT BAY, RI	F				493,000	1,842,000	2,335,000
GREAT SALT POND, BLOCK ISLAND, RI	N	HMTF			-	350,000	350,000
INSPECTION OF COMPLETED WORKS, RI	F				134,000	-	134,000
PROJECT CONDITION SURVEYS, RI	N	HMTF			300,000	-	300,000
WOONSOCKET, RI	F				407,000	1,017,000	1,424,000
							-

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
SOUTH CAROLINA							
							-
ATLANTIC INTRACOASTAL WATERWAY, SC	N				215,000	3,272,000	3,487,000
CHARLESTON HARBOR, SC	N	HMTF			1,122,000	19,442,000	20,564,000
COOPER RIVER, CHARLESTON HARBOR, SC	N	HMTF			1,617,000	2,250,000	3,867,000
HARTWELL LAKE, GA & SC (See Georgia)	E,F,H,N,R,W						
INSPECTION OF COMPLETED WORKS, SC	F				75,000	-	75,000
J STROM THURMOND LAKE, GA & SC (See Georgia)	E,F,H,N,R,W						
PROJECT CONDITION SURVEYS, SC	N	HMTF			875,000	-	875,000
RICHARD B RUSSELL DAM AND LAKE, GA & SC (See Georgia)	E,F,H,R,W						
SAVANNAH HARBOR DISPOSAL AREAS, GA & SC (See Georgia)	N						
							-
SOUTH DAKOTA							
							-
BIG BEND DAM, LAKE SHARPE, SD	E,H,R,W				8,135,000	1,765,000	9,900,000
BIGSTONE LAKE - WHETSTONE RIVER, MN & SD (See Minnesota)	E,F						
COLD BROOK LAKE, SD	E,F,R				339,000	6,000	345,000
COTTONWOOD SPRINGS LAKE, SD	E,F,R				255,000	5,000	260,000
FORT RANDALL DAM, LAKE FRANCIS CASE, SD	E,F,H,N,R,W				9,105,000	3,073,000	12,178,000
GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD (See Nebraska)	E,F,H,N,R,W						
INSPECTION OF COMPLETED WORKS, SD	F				356,000	-	356,000
LAKE TRAVERSE, SD & MN	E,F,R				561,000	266,000	827,000
MISSOURI RIVER FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (See Iowa)	E,N						
OAHE DAM, LAKE OAHE, SD & ND	E,F,H,N,R,W				10,790,000	2,075,000	12,865,000
SCHEDULING RESERVOIR OPERATIONS, SD	F				144,000	-	144,000
							-

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
TENNESSEE							
							-
BARKLEY DAM AND LAKE BARKLEY, KY & TN (See Kentucky)	E,F,H,N,R,W						
CENTER HILL LAKE, TN	E,F,H,R,W				6,377,000	1,342,000	7,719,000
CHEATHAM LOCK AND DAM, TN	E,H,N,R,W				6,685,000	1,699,000	8,384,000
CHICKAMAUGA LOCK, TENNESSEE RIVER, TN	N				-	3,253,000	3,253,000
CORDELL HULL DAM AND RESERVOIR, TN	E,H,N,R,W				6,918,000	1,653,000	8,571,000
DALE HOLLOW LAKE, TN	E,F,H,R,W				6,620,000	1,208,000	7,828,000
INSPECTION OF COMPLETED WORKS, TN	F				328,000	-	328,000
J PERCY PRIEST DAM AND RESERVOIR, TN	E,F,H,R,W				4,864,000	759,000	5,623,000
OLD HICKORY LOCK AND DAM, TN	E,H,N,R,W				9,518,000	1,973,000	11,491,000
TENNESSEE RIVER, TN	N				17,421,000	8,531,000	25,952,000
WOLF RIVER HARBOR, TN	N	HMTF			-	920,000	920,000
							-
TEXAS							
							-
AQUILLA LAKE, TX	E,F,R,W				945,000	195,000	1,140,000
ARKANSAS - RED RIVER BASINS CHLORIDE CONTROL - AREA VIII, TX	E				1,774,000	25,000	1,799,000
BARDWELL LAKE, TX	E,F,R,W				1,569,000	476,000	2,045,000
BELTON LAKE, TX	E,F,R,W				4,003,000	749,000	4,752,000
BENBROOK LAKE, TX	E,F,R,W				2,933,000	1,226,000	4,159,000
BRAZOS ISLAND HARBOR, TX	N	HMTF			85,000	-	85,000
BUFFALO BAYOU AND TRIBUTARIES, TX	F			11,908,000	3,083,000	260,000	3,343,000
CANYON LAKE, TX	E,F,R,W				3,873,000	1,197,000	5,070,000
CHANNEL TO HARLINGEN, TX	N	HMTF			50,000	600,000	650,000
CHANNEL TO PORT BOLIVAR, TX	N	HMTF			-	100,000	100,000
COASTAL TEXAS PROTECTION AND RESTORATION STUDY, TX	F		2,675,000				
CORPUS CHRISTI SHIP CHANNEL, TX	N	HMTF			550,000	4,500,000	5,050,000
CORPUS CHRISTI SHIP CHANNEL, TX	N		250,000	13,000,000			

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
TEXAS (cont'd)							
							-
DENISON DAM, LAKE TEXOMA, TX	E,F,H,R,W				7,086,000	894,000	7,980,000
ESTELLINE SPRINGS EXPERIMENTAL PROJECT, TX	E				29,000	10,000	39,000
FERRELLS BRIDGE DAM, LAKE O' THE PINES, TX	E,F,R,W				2,597,000	1,562,000	4,159,000
FREEPORT HARBOR, TX	N	HMTF			400,000	4,300,000	4,700,000
GALVESTON HARBOR AND CHANNEL, TX	N	HMTF			400,000	6,230,000	6,630,000
GIWW - BRAZOS RIVER FLOODGATES & COLORADO RIVER LOCK, TX	N		50,000				
GIWW, CHANNEL TO VICTORIA, TX	N	HMTF			30,000	-	30,000
GIWW, CHOCOLATE BAYOU, TX	N	HMTF			30,000	-	30,000
GRANGER DAM AND LAKE, TX	E,F,R,W				1,976,000	4,796,000	6,772,000
GRAPEVINE LAKE, TX	E,F,R,W		1,500,000		2,552,000	2,633,000	5,185,000
GULF INTRACOASTAL WATERWAY, TX	N				4,800,000	20,700,000	25,500,000
HORDS CREEK LAKE, TX	E,F,R				1,062,000	557,000	1,619,000
HOUSTON SHIP CHANNEL, TX	N		603,500				
HOUSTON SHIP CHANNEL, TX	N	HMTF			1,450,000	21,850,000	23,300,000
INSPECTION OF COMPLETED WORKS, TX	F				1,657,000	-	1,657,000
JIM CHAPMAN LAKE, TX	E,F,R,W				1,271,000	624,000	1,895,000
JOE POOL LAKE, TX	E,F,R,W				1,543,000	1,102,000	2,645,000
LAKE KEMP, TX	F				266,000	14,000	280,000
LAVON LAKE, TX	E,F,R,W				2,358,000	1,574,000	3,932,000
LEWISVILLE DAM, TX	E,F,R,W			55,000,000	3,221,000	4,336,000	7,557,000
MATAGORDA SHIP CHANNEL, TX	N		200,000				
MATAGORDA SHIP CHANNEL, TX	N	HMTF			350,000	6,100,000	6,450,000
NAVARRO MILLS LAKE, TX	E,F,R,W				1,652,000	390,000	2,042,000
NORTH SAN GABRIEL DAM AND LAKE GEORGETOWN, TX	E,F,R,W				2,735,000	1,496,000	4,231,000
O C FISHER DAM AND LAKE, TX	E,F,R,W				1,238,000	1,613,000	2,851,000
PAT MAYSE LAKE, TX	E,F,R,W				1,288,000	109,000	1,397,000
PROCTOR LAKE, TX	E,F,R,W		1,500,000		2,380,000	286,000	2,666,000
PROJECT CONDITION SURVEYS, TX	N	HMTF			325,000	-	325,000
RAY ROBERTS LAKE, TX	E,F,R,W				1,252,000	920,000	2,172,000
SABINE - NECHES WATERWAY, TX	N	HMTF			800,000	10,450,000	11,250,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
TEXAS (cont'd)							
							-
SAM RAYBURN DAM AND RESERVOIR, TX	E,F,H,R,W				5,063,000	3,900,000	8,963,000
SCHEDULING RESERVOIR OPERATIONS, TX	F				235,000	60,000	295,000
SOMERVILLE LAKE, TX	E,F,R,W				3,148,000	1,756,000	4,904,000
STILLHOUSE HOLLOW DAM, TX	E,F,R,W				2,455,000	4,166,000	6,621,000
TEXAS CITY SHIP CHANNEL, TX	N	HMTF			50,000	-	50,000
TOWN BLUFF DAM, B A STEINHAGEN LAKE, TX	E,F,H,R				2,198,000	5,384,000	7,582,000
WACO LAKE, TX	E,F,R,W				2,631,000	3,038,000	5,669,000
WALLISVILLE LAKE, TX	F				2,069,000	163,000	2,232,000
WHITNEY LAKE, TX	E,F,H,R,W				4,168,000	6,085,000	10,253,000
WRIGHT PATMAN DAM AND LAKE, TX	E,F,R,W				2,617,000	2,801,000	5,418,000
							-
UTAH							-
							-
INSPECTION OF COMPLETED WORKS, UT	F				24,000	-	24,000
SCHEDULING RESERVOIR OPERATIONS, UT	F				470,000	7,000	477,000
VERMONT							
							-
BALL MOUNTAIN, VT	E,F,R				1,104,000	330,000	1,434,000
INSPECTION OF COMPLETED WORKS, VT	F				174,000	-	174,000
NORTH HARTLAND LAKE, VT	E,F,R				810,000	361,000	1,171,000
NORTH SPRINGFIELD LAKE, VT	E,F,R				501,000	238,000	739,000
TOWNSHEND LAKE, VT	E,F,R				512,000	1,065,000	1,577,000
UNION VILLAGE DAM, VT	E,F,R				616,000	244,000	860,000
							-
VIRGIN ISLANDS							-
							-
INSPECTION OF COMPLETED WORKS, VI	F				49,000	-	49,000
PROJECT CONDITION SURVEYS, VI	N	HMTF			50,000	-	50,000
							-

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
VIRGINIA							
							-
ATLANTIC INTRACOASTAL WATERWAY - ACC, VA	N				2,644,000	-	2,644,000
ATLANTIC INTRACOASTAL WATERWAY BRIDGE REPLACEMENT AT NORTH LANDING, VA	N		1,600,000				
ATLANTIC INTRACOASTAL WATERWAY - DSC, VA	F,N				1,438,000	-	1,438,000
GATHRIGHT DAM AND LAKE MOOMAW, VA	F				2,163,000	546,000	2,709,000
HAMPTON ROADS, NORFOLK & NEWPORT NEWS HARBOR, VA (DRIFT REMOVAL)	N	HMTF			-	1,500,000	1,500,000
HAMPTON ROADS, VA (PREVENTION OF OBSTRUCTIVE DEPOSITS)	N	HMTF			38,000	-	38,000
INSPECTION OF COMPLETED WORKS, VA	F				432,000	-	432,000
JAMES RIVER CHANNEL, VA	N	HMTF			350,000	-	350,000
JOHN H KERR LAKE, VA & NC	E,F,H,R,W				6,383,000	7,437,000	13,820,000
JOHN W FLANNAGAN DAM AND RESERVOIR, VA	E,F,R,W				1,057,000	1,831,000	2,888,000
NORFOLK HARBOR, VA	N	HMTF			-	21,625,000	21,625,000
NORFOLK HARBOR, VA	N		300,000				
NORTH FORK OF POUND RIVER LAKE, VA	E,F,R,W				518,000	330,000	848,000
PHILPOTT LAKE, VA	E,F,H,R				3,671,000	1,849,000	5,520,000
PROJECT CONDITION SURVEYS, VA	N	HMTF			1,215,000	-	1,215,000
							-
WASHINGTON							
							-
BELLINGHAM HARBOR, WA	N	HMTF			2,000	-	2,000
BONNEVILLE LOCK AND DAM, OR & WA (See Oregon)	E,N,R						
CHIEF JOSEPH DAM, WA	R				482,000	118,000	600,000
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA & PORTLAND, OR	N	HMTF			4,421,000	42,799,000	47,220,000
COLUMBIA RIVER AT BAKER BAY, WA & OR	N	HMTF			5,000	-	5,000
COLUMBIA RIVER AT THE MOUTH, OR & WA (See Oregon)	N						
COLUMBIA RIVER BETWEEN CHINOOK AND SAND ISLAND, WA	N	HMTF			1,000	-	1,000
COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR	N	HMTF			177,000	704,000	881,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
WASHINGTON (cont'd)							
							-
COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (CRFM)	E,N			46,000,000	1,704,000	1,772,000	3,476,000
CRFM [COLUMBIA RIVER]	E			[28,975,000]			-
CRFM [WILLAMETTE RIVER]	E			[17,025,000]			-
COLUMBIA RIVER TREATY 2024 IMPLEMENTATION, OR & WA (See Oregon)	F						
EVERETT HARBOR AND SNOHOMISH RIVER, WA	N	HMTF			230,000	1,750,000	1,980,000
FRIDAY HARBOR, WA	N	HMTF			2,000	-	2,000
GRAYS HARBOR, WA	N	HMTF			1,073,000	10,164,000	11,237,000
HOWARD HANSON DAM, WA	E,F				3,015,000	9,665,000	12,680,000
ICE HARBOR LOCK AND DAM, WA	E,N,R				2,489,000	2,586,000	5,075,000
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WA	E				70,000	-	70,000
INSPECTION OF COMPLETED WORKS, WA	F				922,000	-	922,000
JOHN DAY LOCK AND DAM, OR & WA (See Oregon)	E,F,N,R						
LAKE CROCKETT (KEYSTONE HARBOR), WA	N	HMTF			16,000	-	16,000
LAKE WASHINGTON SHIP CANAL, WA	E,R				724,000	355,000	1,079,000
LAKE WASHINGTON SHIP CANAL, WA	N	HMTF			4,683,000	2,304,000	6,987,000
LITTLE GOOSE LOCK AND DAM, WA	E,N,R				1,391,000	2,115,000	3,506,000
LOWER GRANITE LOCK AND DAM, WA	E,N,R				2,070,000	2,277,000	4,347,000
LOWER MONUMENTAL LOCK AND DAM, WA	E,N,R				1,484,000	1,946,000	3,430,000
M McNARY LOCK AND DAM, OR & WA (See Oregon)	E,N,R						
MILL CREEK LAKE, WA	E,F,R				1,783,000	3,703,000	5,486,000
MOUNT SAINT HELENS SEDIMENT CONTROL, WA	F				92,000	43,000	135,000
MUD MOUNTAIN DAM, WA	E,F,R			25,000,000	4,305,000	1,869,000	6,174,000
NEAH BAY, WA	N	HMTF			17,000	-	17,000
OLYMPIA HARBOR, WA	N	HMTF			2,000	-	2,000
PORT TOWNSEND, WA	N	HMTF			14,000	-	14,000
PROJECT CONDITION SURVEYS, WA	N	HMTF			1,046,000	-	1,046,000
PUGET SOUND AND TRIBUTARY WATERS, WA	N	HMTF			1,485,000	-	1,485,000
QUILLAYUTE RIVER, WA	N	HMTF			233,000	1,440,000	1,673,000
SCHEDULING RESERVOIR OPERATIONS, WA	F				463,000	-	463,000

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
WASHINGTON (cont'd)							
							-
SEATTLE HARBOR, WA	N	HMTF			211,000	1,605,000	1,816,000
STILLAGUAMISH RIVER, WA	F				292,000	2,625,000	2,917,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WA	F	HMTF			80,000	-	80,000
SWINOMISH CHANNEL, WA	N	HMTF			2,000	-	2,000
TACOMA HARBOR, WA	N	HMTF			15,000	-	15,000
TACOMA, PUYALLUP RIVER, WA	F				178,000	-	178,000
THE DALLES LOCK AND DAM, WA & OR	E,N,R				2,307,000	967,000	3,274,000
WILLAPA RIVER AND HARBOR, WA	N	HMTF			44,000	-	44,000
							-
WEST VIRGINIA							
							-
BEECH FORK LAKE, WV	E,F,R				1,287,000	555,000	1,842,000
BLUESTONE LAKE, WV	E,F,R			7,810,000	1,144,000	3,719,000	4,863,000
BURNSVILLE LAKE, WV	E,F,R				1,673,000	1,567,000	3,240,000
CUMBERLAND, MD AND RIDGELEY, WV (See Maryland)	F						
EAST LYNN LAKE, WV	E,F,R				1,533,000	650,000	2,183,000
ELKINS, WV	F				118,000	-	118,000
INSPECTION OF COMPLETED WORKS, WV	F				474,400	-	474,400
JENNINGS RANDOLPH LAKE, MD & WV (See Maryland)	E,F,R,W						
KANAWHA RIVER LOCKS AND DAMS, WV	E,N,R				6,373,400	3,605,300	9,978,700
OHIO RIVER LOCKS AND DAMS, PA, OH & WV (See Pennsylvania)	N						
OHIO RIVER LOCKS AND DAMS, WV, KY & OH	E,N,R				12,858,600	16,975,400	29,834,000
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV (See Kentucky)	N						
OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV (See Pennsylvania)	N						
OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH	N				681,000	2,003,000	2,684,000
R D BAILEY LAKE, WV	E,F,R				1,409,000	402,000	1,811,000
STONEWALL JACKSON LAKE, WV	E,F,R,W				1,266,900	238,000	1,504,900

PROJECT	BUSINESS LINE	TRUST FUND	INVESTIGATIONS	CONSTRUCTION / HMTF / IWTF	OPERATION & MAINTENANCE / HMTF		
					OPERATION	MAINTENANCE	TOTAL
WEST VIRGINIA (cont'd)							-
SUMMERSVILLE LAKE, WV	E,F,R,W				1,948,000	631,000	2,579,000
SUTTON LAKE, WV	E,F,R				1,807,000	715,000	2,522,000
TYGART LAKE, WV	E,F,R,W				1,268,700	424,500	1,693,200
							-
WISCONSIN							-
							-
DULUTH - SUPERIOR HARBOR, MN & WI (See Minnesota)	E,N,R						
EAU GALLE RIVER LAKE, WI	E,F,R				738,000	91,000	829,000
FOX RIVER, WI	E,F				2,124,000	2,143,000	4,267,000
GREEN BAY HARBOR, WI	N	HMTF			420,000	3,500,000	3,920,000
INSPECTION OF COMPLETED WORKS, WI	F				41,000	-	41,000
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH & WI (See Illinois)	E						
KEWAUNEE HARBOR, WI	E				18,000	-	18,000
MILWAUKEE HARBOR, WI	N	HMTF			-	2,570,000	2,570,000
PROJECT CONDITION SURVEYS, WI	N	HMTF			325,000	-	325,000
STURGEON BAY HARBOR AND LAKE MICHIGAN SHIP CANAL, WI	N,R				6,000	-	6,000
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WI	F	HMTF			200,000	-	200,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (See Illinois)	E						
							-
WYOMING							-
							-
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WY	E				15,000	-	15,000
INSPECTION OF COMPLETED WORKS, WY	F				123,000	-	123,000
JACKSON HOLE LEVEES, WY	F				348,000	240,000	588,000
SCHEDULING RESERVOIR OPERATIONS, WY	F				107,000	-	107,000

PROJECT	BUSINESS LINE	TRUST FUND	CONSTRUCTION	OPERATION & MAINTENANCE / HMTF		
				OPERATION	MAINTENANCE	TOTAL
LOWER MISSISSIPPI RIVER MAIN STEM (LMRMS)			108,932,000	32,275,000	55,076,000	87,351,000
LMRMS [Atchafalaya Basin, LA]	F,N		-	[4,685,000]	[4,180,000]	[8,865,000]
LMRMS [Atchafalaya Basin Floodway System, LA]	E,F,R		[200,000]	[1,425,000]	[330,000]	[1,755,000]
LMRMS [Bonnet Carre, LA]	E,F,R			[3,761,000]	[60,000]	[3,821,000]
LMRMS [Channel Improvement, Revetments, AR, IL, KY, LA,	F		[71,037,000]	-	[40,748,000]	[40,748,000]
LMRMS [Channel Improvement - Dikes, AR, IL, KY, LA, MS,	N		[4,810,000]	-	[3,500,000]	[3,500,000]
LMRMS [Channel Improvement - Dredging, AR, IL, KY, LA,	N			[9,732,000]	[700,000]	[10,432,000]
LMRMS [Mississippi River Levees, AR, IL, KY, LA, MS, MO &	F		[32,885,000]	[4,677,000]	[4,307,000]	[8,984,000]
LMRMS [Old River, LA]	E,F,N,R			[7,995,000]	[1,251,000]	[9,246,000]
ARKANSAS						
HELENA HARBOR, PHILLIPS COUNTY, AR	N	HMTF		-	715,000	715,000
INSPECTION OF COMPLETED WORKS, AR	F			364,000	-	364,000
LOWER ARKANSAS RIVER, NORTH BANK, AR	F			78,000	226,000	304,000
LOWER ARKANSAS RIVER, SOUTH BANK, AR	F			45,000	142,000	187,000
ST FRANCIS BASIN, AR & MO	F			-	5,900,000	5,900,000
TENSAS BASIN, BOEUF AND TENSAS RIVERS, AR & LA	F			2,053,000	70,000	2,123,000
WHITE RIVER BACKWATER, AR	F			1,000,000	-	1,000,000
ILLINOIS						
INSPECTION OF COMPLETED WORKS, IL	F			38,000	-	38,000
KENTUCKY						
INSPECTION OF COMPLETED WORKS, KY	F			95,000	-	95,000
LOUISIANA						
BATON ROUGE HARBOR, DEVIL SWAMP, LA	N	HMTF		55,000	500,000	555,000
BAYOU COCODRIE AND TRIBUTARIES, LA	F			48,000	-	48,000
INSPECTION OF COMPLETED WORKS, LA	F			807,000	-	807,000
LOWER RED RIVER, SOUTH BANK LEVEES, LA	F			146,000	352,000	498,000
MISSISSIPPI DELTA REGION, LA	F			490,000	-	490,000
TENSAS BASIN, RED RIVER BACKWATER, LA	F			2,410,000	340,000	2,750,000

PROJECT	BUSINESS LINE	TRUST FUND	CONSTRUCTION	OPERATION & MAINTENANCE / HMTF		
				OPERATION	MAINTENANCE	TOTAL
MISSISSIPPI						
GREENVILLE HARBOR, MS	N	HMTF		30,000	900,000	930,000
INSPECTION OF COMPLETED WORKS, MS	F			135,000	-	135,000
VICKSBURG HARBOR, MS	N	HMTF		40,000	900,000	940,000
YAZOO BASIN, ARKABUTLA LAKE, MS	E,F,R			4,546,000	963,000	5,509,000
YAZOO BASIN, BIG SUNFLOWER RIVER, MS	F			168,000	-	168,000
YAZOO BASIN, ENID LAKE, MS	E,F,R			4,430,000	866,000	5,296,000
YAZOO BASIN, GREENWOOD, MS	F			658,000	141,000	799,000
YAZOO BASIN, GRENADA LAKE, MS	E,F,R			4,852,000	482,000	5,334,000
YAZOO BASIN, MAIN STEM, MS	F			1,200,000	1,000	1,201,000
YAZOO BASIN, SARDIS LAKE, MS	E,F,R			5,378,000	853,000	6,231,000
YAZOO BASIN, TRIBUTARIES, MS	F			654,000	247,000	901,000
YAZOO BASIN, WILL M WHITTINGTON AUX CHAN, MS	F			298,000	59,000	357,000
YAZOO BASIN, YAZOO BACKWATER AREA, MS	F			447,000	91,000	538,000
YAZOO BASIN, YAZOO CITY, MS	F			501,000	236,000	737,000
MISSOURI						
INSPECTION OF COMPLETED WORKS, MO	F			208,000	-	208,000
WAPPAPELLO LAKE, MO	E,F,R			3,669,000	1,209,000	4,878,000
TENNESSEE						
INSPECTION OF COMPLETED WORKS, TN	F			47,000	-	47,000
MEMPHIS HARBOR, MCKELLAR LAKE, TN	N	HMTF		-	2,125,000	2,125,000

SUMMARY, INVESTIGATIONS

	BUSINESS LINE	BUDGET
<u>Studies Listed Under States:</u>		28,471,500
<u>Items Not Listed Under States:</u>		
Access to Water Data	E, F, N	360,000
Automated Information Systems Support Tri-CADD	E, F, N	250,000
Coastal Field Data Collection	F	1,000,000
Committee on Marine Transportation Systems	N	50,000
Coordination with Other Water Resource Agencies 1/	E, F, N	400,000
Disposition of Completed Projects	N	1,000,000
Environmental Data Studies	E	80,000
FERC Licensing	E, F, N	100,000
Flood Damage Data	F	230,000
Flood Plain Management Services	F	15,000,000
Hydrologic Studies	F	500,000
International Water Studies	F	125,000
Interagency and International Support	E, F, N	400,000
Interagency Water Resource Development	E, F, N	100,000
Inventory of Dams	F	400,000
National Flood Risk Management Program	F	5,000,000
National Shoreline Management Study	F	400,000
Planning Assistance to States	F	5,000,000
Planning Support Program	E, F, N	3,500,000
Precipitation Studies	F	200,000
Remote Sensing/Geographic Information System Support	E, F, N	75,000
Research and Development	E, F, N	16,258,500
Scientific and Technical Information Centers	E, F, N	50,000
Special Investigations	E, F, N	1,000,000
Stream Gaging	F	550,000
Transportation Systems	N	1,000,000
Tribal Partnership Program	E, F	500,000
Subtotal - Items Not Listed Under States		53,528,500
Total - Investigations Appropriation		82,000,000 2/

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

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

SUMMARY, CONSTRUCTION

BUSINESS LINE	BUDGET
---------------	--------

<u>Projects Listed Under States:</u>	762,743,000
---	--------------------

Items Not Listed Under States:

Continuing Authorities Projects Not Requiring Specific Legislation:	3,000,000
Aquatic Ecosystem Restoration (Section 206)	E [1,500,000]
Flood Control Projects (Section 205)	F [500,000]
Project Modifications for Improvement of the Environment (Section 1135)	E [1,000,000]
Dam Safety and Seepage/Stability Correction Program	F 88,655,000 1/
Los Angeles County Drainage Area (Whittier Narrows Dam), CA	F [2,000,000]
Pipestem Lake Dam, ND	F [1,500,000]
Keystone Lake Dam, OK	F [1,500,000]
General Edgar Jadwin Dam, PA	F [2,000,000]
Issue Evaluation Studies	F [15,250,000]
Other Dam Safety Projects	F [66,405,000]
Employees' Compensation	E, F, N, H 17,000,000
Inland Waterways Users Board - Board Expense	N 60,000
Inland Waterways Users Board - Corps Expense	N 275,000
Subtotal - Items Not Listed Under States	108,990,000

Total - Construction Appropriation	871,733,000 2/
---	-----------------------

1/ The Dam Safety and Seepage/Stability Correction Program includes \$66.405 million to accelerate the rehabilitation of the Herbert Hoover Dike in FY 2019 provided the State of Florida has contributed \$100 million or more by September 30, 2019, of its total commitment to provide \$200 million for such work.

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		1,905,778,000
National Programs		37,598,000
Inspection of Completed Environmental Projects	E	[369,000]
Inspection of Completed Works	F	[30,000,000]
Scheduling of Reservoir Operations	F	[7,229,000]
Subtotal - Items Listed Under States		1,943,376,000
<u>Items Not Listed Under States:</u>		
Aquatic Nuisance Control Research	N	675,000
Asset Management/Facilities and Equip Maintenance (FEM)	F, N, H	3,650,000
Civil Works Water Management System (CWWMS)	F	10,000,000
Coastal Ocean Data System (CODS)	F, N	2,500,000
Coastal Inlet Research Program	N	2,700,000
Cultural Resources	E, F, N, H	1,000,000
Cybersecurity	F, N, H	4,000,000
Dredging Data And Lock Performance Monitoring System	N	1,120,000
Dredging Operations And Environmental Research (DOER)	N	6,450,000
Dredging Operations Technical Support Program (DOTS)	N	2,820,000
Earthquake Hazards Reduction Program	F	300,000
Fish & Wildlife Operating Fish Hatchery Reimbursement	F, H	5,400,000
Facility Protection	F	4,500,000
Inland Waterway Navigation Charts	N	4,500,000
Inspection Of Completed Federal Flood Control Projects	F	20,000,000
Monitoring Of Completed Navigation Projects	N	3,900,000
National Coastal Mapping Program	N	6,300,000
National Dam Safety Program (Portfolio Risk Assessment)	F	10,000,000
National Emergency Preparedness Program (NEPP)	EM	5,500,000
National (Levee) Flood Inventory	F	5,000,000
National (Multiple Project) Natural Resources Management Activities	F, N, R	3,700,000
National Portfolio Assessment For Reallocations	W	500,000
Optimization Tools For Navigation	N	322,000
Performance-Based Budgeting Support Program	E, F, N, H	2,000,000

Recreation Management Support Program	R	1,550,000
Regional Sediment Management Program	N	3,500,000 1/
Review of Non-Federal Alterations of Civil Works Projects (Section 408)	F	8,500,000
Stewardship Support Program	E	900,000
Sustainable Rivers Program (SRP)	E	400,000
Veteran's Curation Program and Collections Management	E, F, N, H	6,500,000
Waterborne Commerce Statistics	N	4,670,000
Water Operations Technical Support (WOTS)	F	500,000
Subtotal - Items Not Listed Under States		133,357,000
Total Operation and Maintenance Appropriation		2,076,733,000 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>		
Construction Project Allocations		108,932,000
Operation and Maintenance		134,294,000
Project Allocations		[132,600,000]
Inspection of Completed Works (Operation)	F	[1,694,000]
Subtotal - Items Listed Under States		243,226,000
<u>Items Not Listed Under States:</u>		
Collection and Study of Basic Data (Investigations)	F	600,000
Mississippi River Commission (Construction)	F, N	90,000
Mapping (Operation)	F	819,000
Subtotal - Items Not Listed Under States		1,509,000
TOTAL - MISSISSIPPI RIVER AND TRIBUTARIES APPROPRIATION		244,735,000 1/

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

SUMMARY, HARBOR MAINTENANCE TRUST FUND

	BUSINESS LINE	<u>BUDGET</u>
<u>Total Listed Under States:</u>		
Construction	E,N	32,100,000
Mississippi River and Tributaries	N	5,265,000
Operation and Maintenance	N	874,253,500
Surveillance of Northern Boundary Waters	F	5,484,000
Project Condition Surveys	N	20,044,500
Subtotal - Items Listed Under States		937,147,000
<u>Items Not Listed Under States:</u>		
Construction:		
Beneficial Uses of Dredged Material (Section 204, Continuing Authorities Program)	E	500,000
Operation and Maintenance:		
Dredge McFarland Ready Reserve	N	11,690,000
Dredge Wheeler Ready Reserve	N	15,000,000
Harbor Maintenance Fee Data Collection	N	795,000
Subtotal - Items Not Listed Under States		27,985,000
Total Harbor Maintenance Trust Fund Appropriation		965,132,000

SUMMARY, FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM

<u>STATE</u>	<u>PROJECT NAME</u>	<u>BUDGET</u>
IA	IOWA ARMY AMMUNITION PLANT, MIDDLETOWN, IA	7,000,000
MD	W.R. GRACE & CO., BALTIMORE, MD	1,200,000
MO	LATTY AVENUE PROPERTIES/HAZELWOOD INTERIM STORAGE SITE, BERKLEY, MO	500,000
MO	ST. LOUIS AIRPORT SITE, ST. LOUIS, MO	50,000
MO	ST. LOUIS AIRPORT SITE VICINITY PROPERTIES, ST. LOUIS, MO	16,000,000
MO	ST. LOUIS DOWNTOWN SITE, ST. LOUIS, MO	10,000,000
NJ	DUPONT CHAMBERS WORKS & CO., DEEPWATER, NJ	15,000,000
NJ	MAYWOOD SITE, MAYWOOD, NJ	37,500,000
NJ	MIDDLESEX MUNICIPAL LANDFILL, MIDDLESEX, NJ	1,000,000
NJ	MIDDLESEX SAMPLING PLANT, MIDDLESEX, NJ	1,500,000
NY	FORMER GUTERL SPECIALTY STEEL CORPORATION, LOCKPORT, NY	500,000
NY	NIAGARA FALLS STORAGE SITE, LEWISTOWN, NY	2,600,000
NY	SEAWAY INDUSTRIAL PARK, TONAWANDA, NY	300,000
NY	SYLVANIA CORNING PLANT, HICKSVILLE, NY	1,000,000
NY	TONAWANDA LANDFILL, TONAWANDA, NY	250,000
OH	FORMER HARSHAW CHEMICAL CO., CLEVELAND, OH	500,000
OH	LUCKEY SITE, LUCKEY, OH	16,000,000
PA	SHALLOW LAND DISPOSAL AREA, PARKS TOWNSHIP, ARMSTRONG CO., PA	8,000,000
PA	SUPERIOR STEEL SITE, CARNEGIE, PA	800,000
XX	POTENTIAL SITES, VARIOUS LOCATIONS	300,000
TOTAL		120,000,000

FY 2019 FUNDED FOR CONSTRUCTION - NAVIGATION PROJECTS			
RANKED BY RATIO OF BENEFIT COST (BCR)			
BCRs AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVEN PERCENT DISCOUNT RATE			
DIV	NAME	BCR	NET BENEFITS/ TOTAL COSTS
NAD	BOSTON HARBOR, MA	4.50	3.50
SAD	SAVANNAH HARBOR EXPANSION, GA	3.60	2.60
LRD	OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	3.40	2.40
SWD	CORPUS CHRISTI SHIP CHANNEL, TX	2.65	1.65
NWD	COLUMBIA RIVER AT THE MOUTH, OR & WA *	1.10	0.10
NAD	POPLAR ISLAND, MD	N/A	N/A
SAD	SAVANNAH HARBOR DISPOSAL AREAS, GA & SC	N/A	N/A

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

FY 2019 FUNDED FOR CONSTRUCTION - FLOOD AND COASTAL STORM DAMAGE PROJECTS			
RANKED BY RATIO OF BENEFIT COST (BCR)			
BCRs AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVEN PERCENT DISCOUNT RATE			
DIV	NAME	BCR	NET BENEFITS/ TOTAL COSTS
SPD	AMERICAN RIVER COMMON FEATURES, NATOMAS BASIN, CA	3.40	2.40
MVD	LOWER MISSISSIPPI RIVER MAIN STEM, AR, IL, KY, LA, MS, MO, TN	3.18	2.18
SPD	SANTA ANA RIVER MAINSTEM, CA *	2.05	1.05
NAD	RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ *	1.30	0.30
SPD	YUBA RIVER BASIN, CA *	1.14	0.14
LRD	BLUESTONE LAKE, WV **	N/A	
SWD	BUFFALO BAYOU AND TRIBUTARIES, TX **	N/A	
LRD	EAST BRANCH CLARION RIVER LAKE, PA**	N/A	
SAD	HERBERT HOOVER DIKE, FL**	N/A	
SPD	ISABELLA DAM, CA**	N/A	
LRD	ROUGH RIVER, KY **	N/A	
SWD	LEWISVILLE DAM, TX**	N/A	

* 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 2019 FUNDED FOR CONSTRUCTION - AQUATIC ECOSYSTEM RESTORATION PROJECTS	
DIV	NAME
SPD	HAMILTON CITY, CA
SAD	SOUTH FLORIDA ECOSYSTEM RESTORATION, FL
MVD	UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI
NAD	ASSATEAGUE ISLAND, MD *
NWD	COLUMBIA RIVER FISH MITIGATION - COLUMBIA RIVER, WA, OR & ID *
NWD	COLUMBIA RIVER FISH MITIGATION - WILLAMETTE RIVER, WA, OR & ID *
NWD	MISSOURI RIVER FISH & WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND, SD *
NWD	MUD MOUNTAIN DAM, WA *

* Legal, Mitigation and/or Environmental Requirements

FY 2019 Construction Performance Guidelines

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

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

FY 2019 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 (those shared by all business lines) are allocated among all program areas served by the project based upon a project-specific allocation formula.

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

HQDA
WASH DC 20310-0108

OFFICIAL BUSINESS

AN EQUAL OPPORTUNITY EMPLOYER