



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

Fiscal Year 2009 Civil Works Budget for the U.S. Army Corps of Engineers

February 2008

ERRATA

Page 4 – Flood and Coastal Storm Damage Reduction – Construction changed from \$627 to \$619; Total changed from \$1,322 to \$1,314; inland changed from \$608 to \$600; Total Inland changed from \$1,295 to \$1,287.

Page 4 – Navigation - Construction changed from \$487 to \$495; Total changed from \$1,892 to \$1,900; Coastal changed from \$180 to \$188; Total Coastal changed from \$961 to \$969.

Page 9 - Oakland Harbor (50 Foot Project), CA budget changed from \$17,092,000 to \$25,092,000 due to a recently announced cost increase.

Page 9 - Success Dam, Tule River, CA (Dam Safety) budget changed from \$16,000,000 to \$8,000,000 due to a recently discovered decrease in capability.

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

OVERVIEW OF FISCAL YEAR 2009 CIVIL WORKS BUDGET

The President's Budget for fiscal year (FY) 2009 for the Civil Works program of the Army Corps of Engineers addresses the continued development and restoration of the Nation's water and related resources, operation and maintenance of existing Corps water resources projects, protection of the Nation's waters and wetlands, and restoration of sites contaminated as a result of the Nation's early atomic weapons development program. The Budget continues to focus on the three main water resources mission areas of the Civil Works program, namely, commercial navigation, flood and coastal storm damage reduction, and aquatic ecosystem restoration.

The Budget provides \$4.741 billion in discretionary funding for the annual Civil Works program. Additional sources of funding for the annual program are estimated at \$501 million, including \$400 million contributed in cash provided by non-Federal interests.

The Budget also provides \$5.761 billion in an FY 2009 emergency request for the additional Federal funds needed to reduce the risk to the greater New Orleans, Louisiana, area from storm surges that have a 1% annual chance of occurring and to improve internal drainage; to restore and complete construction of hurricane and storm damage reduction features in surrounding areas to previously authorized levels of protection; and to incorporate certain non-Federal levees into the Federal system. The Budget proposes to authorize the works in greater New Orleans (including certain internal drainage) as a single project, to be constructed with the State as cost-sharing partner, and subsequently maintained and operated by the State. Pre-Katrina, storm damage reduction was provided through separately authorized projects, which were designed to different standards, subject to different requirements for non-Federal cost sharing, and managed by different local entities.

Construction. The Budget provides \$1.478 billion for construction (including \$76 million in the MR&T account) and again proposes objective performance criteria to guide the allocation of funds among projects. The guidelines give priority to projects with the greatest net economic and environmental returns per dollar invested; those that address a significant risk to human safety; dam safety assurance, seepage control, and static instability correction projects; and projects that can be completed in FY 2009. Those funded include 11 dam safety assurance, seepage control, and static instability correction projects; 16 projects that address a significant risk to human safety, including the St. Louis Flood Protection, Missouri and Wood River Levee, Illinois deficiency corrections; 12 projects that can complete construction in FY 2009; and 41 others.

The Budget is based on proposed legislation to authorize a user fee on commercial barges passing through locks on the inland waterways, and to phase out the existing diesel fuel tax for the inland waterways. The prompt enactment of such legislation is needed to address the declining balance in the Inland Waterways Trust Fund, which will otherwise run out of funds around the end of the 2008 calendar year, and to support ongoing and future inland waterways projects. The proposal would ensure that the commercial users of the Corps locks continue to cover their share of project costs, which is financed from the Inland Waterways Trust Fund. The amount of the user fee would be tied to the level of spending for inland waterways construction, replacement, expansion and rehabilitation work.

Operation and Maintenance. The Budget provides \$2.638 billion for operation and maintenance (including \$163 million in the MR&T account). It emphasizes performance by focusing on the maintenance of key facilities. For example, the Budget continues to give priority to those harbors and waterway segments that support high volumes of commercial traffic, such as the heavily-used Mississippi and Ohio Rivers, and the Illinois Waterway. The Budget also funds harbors that support significant commercial fishing, subsistence, or public transportation benefits.

The Budget presents information for operation and maintenance activities by 54 areas based on U.S.G.S. sub-watersheds, setting the stage for improved management of Civil Works assets in FY 2009 and more systematic budget development in future years. As in the FY 2007 and 2008 Budgets, the operation and maintenance program also includes four activities that are directly related to the operation and maintenance of Corps projects, but previously were funded in the construction program – compliance with the Endangered Species Act at operating projects; rehabilitation of components of existing projects; replacement of sand lost due to the operation and maintenance of Federal navigation projects; and construction of dredged material placement facilities, projects, or features (including islands and wetlands) to use materials dredged during federal navigation operation and maintenance activities. The Budget transfers responsibility for these activities to improve investment decisions on project operation and maintenance, and better provide accountability and oversight for those decisions. For similar reasons, the \$10 million for the National Levee Inventory program is funded in the operations and maintenance program. The Budget provides \$270 million for the operation and maintenance of recreation areas at Corps projects. The Budget again proposes legislation to raise additional funds to upgrade and modernize recreation facilities through expansion of the current fee structure and through voluntary partnership arrangements.

Investigations. The Budget provides \$92 million for investigations (including \$1 million in the MR&T account). Within this amount, the Budget includes \$1 million for the studies funded in the Budget to comply with the independent peer review requirements of Section 2034 of the Water Resources Development Act of 2007 and \$2 million for a high-priority study of the vulnerability of the U.S. to damage from flooding, including an assessment of the comparative risks faced by different regions of the U.S. The study will provide background for a subsequent effort by policy officials to develop recommendations to improve existing Federal programs, authorities, and roles.

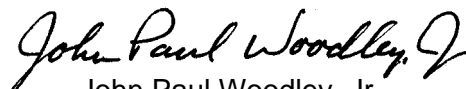
Emergency Management. The Budget emphasizes disaster preparedness, by providing \$40 million in the Flood Control and Coastal Emergencies account to prepare for flood and coastal emergencies and other natural disasters. In addition, the Operation and Maintenance account includes \$6 million for the national emergency preparedness program and \$12 million for facility protection and security.

Regulatory. The Budget provides \$180 million for the Regulatory Program to protect the Nation's waters and wetlands.

Everglades/South Florida Ecosystem Restoration. The Budget provides \$185 million for this program, an increase of \$54 million (41 percent) compared to the enacted 2008 level. The Budget emphasizes continued funding for the Modified Water Deliveries to Everglades National Park project, the Kissimmee River restoration effort, and the Comprehensive Everglades Restoration Plan.

The Budget includes initiatives leading to the development of a more systematic, performance-based budget and improved asset management. Many of these initiatives are in response to program assessments using the Program Assessment Rating Tool, or PART. To help identify, evaluate, and establish priorities for the maintenance, replacement, and rehabilitation of existing flood and storm damage reduction, commercial navigation, and hydropower assets, the Budget provides funding to develop asset management systems and risk-based condition indices, and to measure performance under new performance measures using the PART. These analytical tools enable the Corps to more strategically evaluate these investment choices for existing Corps assets.

This Budget represents the prudent use of available funding to advance important, mission-based objectives. I am proud to present it.



John Paul Woodley, Jr.
Assistant Secretary of the Army
(Civil Works)

DEPARTMENT OF THE ARMY
 CORPS OF ENGINEERS – CIVIL WORKS
 FISCAL YEAR 2009 BUDGET REQUEST

The Fiscal Year 2009 Budget provides \$4,741,000,000 for the Civil Works program of the Army Corps of Engineers. The Civil Works program supports water resources development, management, and restoration through investigations and surveys, engineering and design, construction, and operation and maintenance, as authorized by Congress. Funding for the Civil Works program includes \$501,000,000 in additional new resources, including \$400,000,000 in non-Federal contributions. Based on current estimates, requested FY 2009 appropriations and additional new resources are as follows:

| | <u>Amount (\$)</u> |
|---|------------------------|
| Requested Appropriations: | |
| Investigations | 91,000,000 |
| Construction | 1,402,000,000 1/ |
| Operation and Maintenance | 2,475,000,000 2/ |
| Regulatory Program | 180,000,000 |
| Mississippi River and Tributaries | 240,000,000 |
| Expenses | 177,000,000 |
| Flood Control and Coastal Emergencies | 40,000,000 |
| Formerly Utilized Sites Remedial Action Program | 130,000,000 |
| Assistant Secretary of the Army, Civil Works | 6,000,000 |
| TOTAL APPROPRIATION REQUEST | 4,741,000,000 |
| Sources of Appropriations: | |
| General Fund | (3,844,000,000) |
| Harbor Maintenance Trust Fund | (729,000,000) |
| Inland Waterways Trust Fund | (167,000,000) |
| Disposal Facilities User Fees | (1,000,000) |
| TOTAL APPROPRIATION REQUEST | (4,741,000,000) |
| Additional New Resources: | |
| Rivers and Harbors Contributed Funds | 400,000,000 3/ |
| Coastal Wetlands Restoration Trust Fund | 84,000,000 4/ |
| Permanent Appropriations | 17,000,000 |
| TOTAL ADDITIONAL NEW RESOURCES | 501,000,000 |
| TOTAL PROGRAM FUNDING | 5,242,000,000 |

1/ Includes \$157,000,000 from the Inland Waterways Trust Fund.

2/ Includes \$729,000,000 from the Harbor Maintenance Trust Fund and \$10,000,000 from the Inland Waterways Trust Fund.

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

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

FY 2009 Budget
Business Line/Account Cross-Walk (\$ Millions)

| <i>Business Lines/Funding Categories:</i> | MR&T | | | | | | | FUSRAP | FCCE | REG | E | ASA (CW) | TOTAL |
|---|-----------|--------------|--------------|----------|-----------|------------|--------------|------------|-----------|------------|------------|-------------|--------------|
| | I | C | O&M | I | C | O&M | TOTAL MRT | | | | | | |
| Flood and Coastal Storm Damage Reduction | 36 | 619 | 482 | 1 | 62 | 114 | 177 | | | | | | 1,314 |
| Coastal | 2 | 19 | 6 | 0 | 0 | 0 | 0 | | | | | | 27 |
| Inland | 34 | 600 | 476 | 1 | 62 | 114 | 177 | | | | | | 1,287 |
| Hydropower | | 43 | 276 | | | | | | | | | | 319 |
| Navigation | 20 | 495 | 1,346 | | 10 | 29 | 39 | | | | | | 1,900 |
| Coastal | 17 | 188 | 760 | | 0 | 4 | 4 | | | | | | 969 |
| Inland | 3 | 307 | 586 | | 10 | 25 | 35 | | | | | | 931 |
| Environment | | | | | | | | | | | | | |
| Aquatic Ecosystem Restoration | 35 | 245 | 2 | | 4 | | 4 | | | | | | 286 |
| Stewardship | | | 90 | | | 5 | 5 | | | | | | 95 |
| FUSRAP | | | | | | | | 130 | | | | | 130 |
| Regulatory | | | | | | | | | | 180 | | | 180 |
| Recreation | | | 255 | | | 15 | 15 | | | | | | 270 |
| Emergency Management 1/ | | | 18 | | | | | | 40 | | | | 58 |
| Water Supply | | | 6 | | | | | | | | | | 6 |
| Expenses | | | | | | | | | | | 177 | | 177 |
| ASA(CW) | | | | | | | | | | | | 6 | 6 |
| TOTAL | 91 | 1,402 | 2,475 | 1 | 76 | 163 | 240 | 130 | 40 | 180 | 177 | 6 | 4,741 |

1/The O&M account includes \$6M for NEPP and \$12M for Facility Protection, which in previous years was spread across Business Lines.

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

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

**DEPARTMENT OF THE ARMY
PREVIOUSLY UNFUNDED STUDIES AND PROJECTS
PROPOSED FOR FUNDING
FISCAL YEAR 2009**

| <u>STATE</u> | <u>BUDGET REQUEST</u> | <u>STATE</u> | <u>BUDGET REQUEST</u> |
|--|---------------------------|--|---------------------------|
| <u>INVESTIGATIONS</u> | | <u>CONSTRUCTION</u> | |
| <i>STUDIES</i> | | <i>ENVIRONMENTAL RESTORATION</i> | |
| WATER RESOURCES PRIORITIES STUDY | 2,000,000 | <i>NONE</i> | |
| <i>PRECONSTRUCTION, ENGINEERING AND DESIGN</i> | | <i>FLOOD DAMAGE REDUCTION</i> | |
| <i>NONE</i> | | <i>NONE</i> | |
| TOTAL - INVESTIGATIONS | 2,000,000 | <i>NAVIGATION</i> | |
| | | <i>NONE</i> | |
| OPERATION AND MAINTENANCE | | TOTAL - CONSTRUCTION | |
| <i>NONE</i> | | <u>MISSISSIPPI RIVER AND TRIBUTARIES</u> | |
| TOTAL - OPERATION AND MAINTENANCE | | <i>STUDY</i> | |
| | | LA ATCHAFALAYA BASIN FLOODWAY LAND STUDY | 100,000 |
| | | <i>NONE</i> | |
| | | <i>CONSTRUCTION</i> | |
| | | <i>NONE</i> | |
| | | TOTAL - MISSISSIPPI RIVER AND TRIBUTARIES (1) | 100,000 |

KEY TO ABBREVIATIONS

E - ENVIRONMENTAL RESTORATION
FDP - FLOOD DAMAGE PREVENTION
H - HYDROPOWER
N - NAVIGATION
REC - RECREATION
SP - SHORELINE PROTECTION

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 | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|--|-----------------|---------|--------------------------------------|--------------|
| ALASKA | | | | |
| | | | | |
| ANCHORAGE HARBOR DEEPENING, AK | N | 100,000 | | |
| BARROW COASTAL STORM DAMAGE REDUCTION, AK | SP | 400,000 | | |
| YAKUTAT HARBOR, AK | FDP | 700,000 | | |
| | | | | |
| | | | | |
| | | | | |
| ARIZONA | | | | |
| | | | | |
| PIMA COUNTY, AZ | E | 275,000 | | |
| VA SHLY-AY AKIMEL SALT RIVER RESTORATION, AZ | E | | 658,000 | |
| | | | | |
| | | | | |
| | | | | |
| ARKANSAS | | | | |
| | | | | |
| OZARK - JETA TAYLOR POWERHOUSE, AR (REPLACEMENT) | H | | | 17,300,000 |
| | | | | |
| | | | | |

| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|--|------------------------|----------------|---|---------------------|
| CALIFORNIA | | | | |
| | | | | |
| AMERICAN RIVER WATERSHED (COMMON FEATURES), CA | FDP | | | 13,000,000 |
| AMERICAN RIVER WATERSHED (FOLSOM DAM MODIFICATIONS), CA | FDP | | | 9,000,000 |
| CALIFORNIA COASTAL SEDIMENT MASTER PLAN, CA | SP | 900,000 | | |
| COYOTE & BERRYESSA CREEKS, CA | FDP | | 950,000 | |
| HAMILTON AIRFIELD WETLANDS RESTORATION, CA | E | | | 4,900,000 |
| KAWEAH RIVER, CA | FDP | | | 1,000,000 |
| LOS ANGELES COUNTY DRAINAGE AREA, CA | FDP | | | 5,700,000 |
| NAPA RIVER, CA | FDP | | | 7,395,000 |
| OAKLAND HARBOR (50 FOOT PROJECT), CA | N | | | 25,092,000 |
| SACRAMENTO DEEPWATER SHIP CHANNEL, CA | N | | | 900,000 |
| SACRAMENTO RIVER BANK PROTECTION PROJECT, CA | FDP | | | 23,968,000 |
| SAC-SAN JOAQUIN DELTA ISLANDS AND LEVEES, CA | FDP | 468,000 | | |
| SANTA ANA RIVER MAINSTEM, CA | FDP | | | 8,100,000 |
| SOLANA BEACH, CA | SP | 171,000 | | |
| SOUTH SACRAMENTO COUNTY STREAMS, CA | FDP | | | 12,000,000 |
| SUCCESS DAM, TULE RIVER, CA (DAM SAFETY) | FDP | | | 8,000,000 |
| SUTTER COUNTY, CA | FDP | 339,000 | | |
| UPPER PENITENCIA CREEK, CA | FDP | 191,000 | | |

| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|--|-----------------|---------|--------------------------------------|--------------|
| FLORIDA | | | | |
| | | | | |
| CEDAR HAMMOCK, WARES CREEK, FL | FDP | | | 2,773,000 |
| HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL) | FDP | | | 77,400,000 |
| MILE POINT, FL | N | 50,000 | | |
| PORT EVERGLADES HARBOR, FL | N | 550,000 | | |
| SOUTH FLORIDA EVERGLADES ECOSYSTEM RESTORATION, FL | E | | | 185,000,000 |
| ST LUCIE INLET, FL | N | | | 4,000,000 |
| | | | | |
| | | | | |
| GEORGIA | | | | |
| | | | | |
| AUGUSTA, GA | FDP | | 278,000 | |
| LONG ISLAND, MARSH AND JOHNS CREEKS, GA | E | 150,000 | | |
| RICHARD B RUSSELL DAM AND LAKE, GA & SC | H | | | 1,450,000 |
| SAVANNAH HARBOR EXPANSION, GA | N | | 700,000 | |
| TYBEE ISLAND, GA | SP | 250,000 | | |
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| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|--|-----------------|----------------|--------------------------------------|--------------|
| GUAM | | | | |
| | | | | |
| HAGATNA RIVER FLOOD CONTROL, GUAM | FDP | 350,000 | | |
| | | | | |
| | | | | |
| | | | | |
| HAWAII | | | | |
| | | | | |
| ALA WAI CANAL, OAHU, HI | E | 300,000 | | |
| MAALAEA HARBOR, MAUI, HI | N | | 200,000 | |
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| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|--|-----------------|---------|--------------------------------------|--------------|
| ILLINOIS | | | | |
| | | | | |
| CHAIN OF ROCKS CANAL, MISSISSIPPI RIVER, IL (DEF CORR) | N | | | 2,500,000 |
| CHICAGO SANITARY AND SHIP CANAL DISPERSAL BARRIER, IL | E | | | 5,750,000 |
| CHICAGO SANITARY AND SHIP CANAL, SECOND BARRIER, IL | E | | | 500,000 |
| CHICAGO SHORELINE, IL | SP | | | 1,000,000 |
| DES PLAINES RIVER, IL | FDP | | | 5,620,000 |
| DES PLAINES RIVER, IL (PHASE II) | FDP | 500,000 | | |
| EAST ST LOUIS, IL | FDP | | | 200,000 |
| GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA & WI (SEE MICHIGAN) | | | | |
| ILLINOIS RIVER BASIN RESTORATION , IL | E | 400,000 | | |
| ILLINOIS WATERWAY, LOCKPORT LOCK AND DAM, IL (REPLACEMENT) | N | | | 28,600,000 |
| MCCOOK AND THORNTON RESERVOIRS, IL | FDP | | | 34,000,000 |
| MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL (SEE MISSOURI) | | | | |
| OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY | N | | | 114,000,000 |
| UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI | E | | | 20,000,000 |
| WOOD RIVER LEVEE, IL | FDP | | | 684,000 |
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| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|---|-----------------|----------------|--------------------------------------|------------------|
| INDIANA | | | | |
| | | | | |
| GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA & WI (SEE MICHIGAN) | | | | |
| INDIANA HARBOR, IN | E | 300,000 | | |
| LITTLE CALUMET RIVER, IN | FDP | | | 8,000,000 |
| MCALPINE LOCKS AND DAM, OHIO RIVER, KY & IN (SEE KENTUCKY) | | | | |
| | | | | |
| | | | | |
| | | | | |
| IOWA | | | | |
| | | | | |
| UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS) | | | | |
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| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|--|-----------------|---------|--------------------------------------|-------------------|
| KANSAS | | | | |
| | | | | |
| KANSAS CITYS, MO & KS (SEE MISSOURI) | | | | |
| TOPEKA, KS | FDP | | 100,000 | |
| TURKEY CREEK BASIN, KS & MO | FDP | | | 10,000,000 |
| TUTTLE CREEK LAKE, KS | FDP | | | 23,800,000 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| KENTUCKY | | | | |
| | | | | |
| KENTUCKY LOCK AND DAM, TENNESSEE RIVER, KY | N | | | 22,330,000 |
| MCALPINE LOCKS AND DAM, OHIO RIVER, KY & IN | N | | | 6,270,000 |
| OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY (SEE ILLINOIS) | | | | |
| WOLF CREEK DAM, LAKE CUMBERLAND, KY (SEEPAGE CONTROL) | H | | | 57,000,000 |
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| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|---|-----------------|-------------------|--------------------------------------|----------------------|
| LOUISIANA | | | | |
| | | | | |
| BAYOU SORREL LOCK, LA | N | | 1,599,000 | |
| CALCASIEU LOCK, LA | N | 53,000 | | |
| CALCASIEU RIVER BASIN, LA | FDP | 67,000 | | |
| J BENNETT JOHNSTON WATERWAY, LA | N | | | 1,500,000 |
| LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA (SCIENCE PROGRAM) | E | 10,000,000 | | |
| LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA | E | 10,000,000 | | |
| ST CHARLES PARISH URBAN FLOOD CONTROL, LA | FDP | 500,000 | | |
| HURRICANE AND STORM DAMAGE RISK REDUCTION PROJECT, NEW ORLEANS AREA, LA (1/) | FDP | | | 5,761,000,000 |
| 1/ Emergency Request for Fiscal Year 2009 | | | | |
| | | | | |
| MASSACHUSETTS | | | | |
| | | | | |
| BOSTON HARBOR (45-FOOT CHANNEL), MA | N | | 2,300,000 | |
| MERRIMACK RIVER WATERSHED STUDY, NH & MA (SEE NEW HAMPSHIRE) | | | | |
| MUDDY RIVER, MA | FDP | | | 4,000,000 |
| PILGRIM LAKE, TRURO & PROVINCETOWN, MA | E | 96,000 | | |
| | | | | |
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| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|---|-----------------|----------------|--------------------------------------|----------------|
| MICHIGAN | | | | |
| | | | | |
| GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA & WI | N | 200,000 | | |
| | | | | |
| | | | | |
| | | | | |
| MINNESOTA | | | | |
| | | | | |
| CROOKSTON, MN | FDP | | | 300,000 |
| GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA & WI (SEE MICHIGAN) | | | | |
| UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS) | | | | |
| WILD RICE RIVER, RED RIVER OF THE NORTH BASIN, MN | E | 271,000 | | |
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| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|---|-----------------|---------|--------------------------------------|--------------|
| MISSOURI | | | | |
| | | | | |
| BLUE RIVER CHANNEL, KANSAS CITY, MO | FDP | | | 1,700,000 |
| CLEARWATER LAKE, MO (SEEPAGE CONTROL) | FDP | | | 25,000,000 |
| KANSAS CITYS, MO & KS | FDP | 262,000 | | |
| MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL | N | | | 5,011,000 |
| MISSOURI RIVER DEGRADATION, MO | N | 88,000 | | |
| ST LOUIS FLOOD PROTECTION, MO | FDP | | | 2,000,000 |
| SWOPE PARK INDUSTRIAL AREA, KANSAS CITY, MO | FDP | | 138,000 | |
| TURKEY CREEK BASIN, KS & MO (SEE KANSAS) | | | | |
| UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS) | | | | |
| | | | | |
| | | | | |
| MONTANA | | | | |
| | | | | |
| YELLOWSTONE RIVER CORRIDOR, MT | E | 200,000 | | |
| | | | | |
| | | | | |
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| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|--|-----------------|---------|--------------------------------------|--------------|
| NEBRASKA | | | | |
| | | | | |
| ANTELOPE CREEK, NE | FDP | | | 4,828,000 |
| | | | | |
| | | | | |
| NEW HAMPSHIRE | | | | |
| | | | | |
| MERRIMACK RIVER WATERSHED STUDY, NH & MA | E | 200,000 | | |
| | | | | |
| | | | | |
| NEW JERSEY | | | | |
| | | | | |
| BARNEGAT INLET TO LITTLE EGG HARBOR INLET, NJ | SP | | | 11,700,000 |
| DELAWARE RIVER COMPREHENSIVE, NJ | FDP | 290,000 | | |
| HUDSON - RARITAN ESTUARY, HACKENSACK MEADOWLANDS, NJ | E | 204,000 | | |
| HUDSON - RARITAN ESTUARY, LOWER PASSAIC RIVER, NJ | E | 200,000 | | |
| HUDSON - RARITAN ESTUARY, NY & NJ (SEE NEW YORK) | | | | |
| NEW YORK AND NEW JERSEY HARBOR, NY & NJ (SEE NEW YORK) | | | | |
| RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ | FDP | | | 10,000,000 |
| | | | | |

| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|--|-----------------|---------|--------------------------------------|--------------|
| NEW MEXICO | | | | |
| | | | | |
| ALAMOGORDO, NM | FDP | | | 4,200,000 |
| RIO GRANDE FLOODWAY, SAN ACACIA TO BOSQUE DEL APACHE, NM | FDP | | | 800,000 |
| | | | | |
| | | | | |
| | | | | |
| NEW YORK | | | | |
| | | | | |
| ATLANTIC COAST OF NYC, ROCKAWAY INLET TO NORTON POINT, NY | SP | | | 3,800,000 |
| BUFFALO RIVER ENVIRONMENTAL DREDGING, NY | E | 100,000 | | |
| FIRE ISLAND INLET TO MONTAUK POINT, NY | SP | | | 2,150,000 |
| GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA & WI (SEE MICHIGAN) | | | | |
| HUDSON - RARITAN ESTUARY, NY & NJ | E | 200,000 | | |
| NEW YORK AND NEW JERSEY HARBOR, NY & NJ | N | | | 90,000,000 |
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| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|--|-----------------|---------|--------------------------------------|--------------|
| NORTH CAROLINA | | | | |
| | | | | |
| CURRITUCK SOUND, NC | E | 150,000 | | |
| JOHN H KERR DAM AND RESERVOIR, VA & NC (SECTION 216) (SEE VIRGINIA) | | | | |
| JOHN H KERR LAKE, VA & NC (SEE VIRGINIA) | | | | |
| NEUSE RIVER BASIN, NC | FDP | | 200,000 | |
| | | | | |
| | | | | |
| | | | | |
| NORTH DAKOTA | | | | |
| | | | | |
| GARRISON DAM AND POWER PLANT, ND (REPLACEMENT) | H | | | 3,500,000 |
| | | | | |
| | | | | |
| | | | | |
| OHIO | | | | |
| | | | | |
| GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA & WI (SEE MICHIGAN) | | | | |
| METROPOLITAN REGION OF CINCINNATI, DUCK CREEK, OH | FDP | | | 4,000,000 |
| ROBERT C BYRD LOCKS AND DAM, OHIO RIVER, WV & OH (SEE WEST VIRGINIA) | | | | |

| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|--|-----------------|---------|--------------------------------------|--------------|
| OKLAHOMA | | | | |
| | | | | |
| CANTON LAKE, OK | FDP | | | 21,200,000 |
| | | | | |
| | | | | |
| | | | | |
| OREGON | | | | |
| | | | | |
| COLUMBIA RIVER CHANNEL IMPROVEMENTS, OR & WA | N | | | 36,000,000 |
| COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA | H | | | 2,455,000 |
| ELK CREEK LAKE, OR | FDP | | | 3,120,000 |
| LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, WA & OR (SEE WASHINGTON) | | | | |
| WILLAMETTE RIVER FLOODPLAIN RESTORATION, OR | E | 240,000 | | |
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| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|--|-----------------|---------|--------------------------------------|--------------|
| PENNSYLVANIA | | | | |
| | | | | |
| EMSWORTH L&D, OHIO RIVER, PA (STATIC INSTABILITY CORRECTION) | N | | | 25,800,000 |
| GRAYS LANDING LOCK AND DAM, MONONGAHELA RIVER, PA | N | | | 600,000 |
| GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA & WI (SEE MICHIGAN) | | | | |
| LOCKS AND DAMS 2, 3 AND 4, MONONGAHELA RIVER, PA | N | | | 40,806,000 |
| POINT MARION, LOCK AND DAM 8, MONONGAHELA RIVER, PA & WV | N | | | 150,000 |
| | | | | |
| | | | | |
| PUERTO RICO | | | | |
| | | | | |
| PORTUGUES AND BUCANA RIVERS, PR | FDP | | | 45,000,000 |
| RIO PUERTO NUEVO, PR | FDP | | | 12,000,000 |
| | | | | |
| | | | | |
| SOUTH CAROLINA | | | | |
| | | | | |
| EDISTO ISLAND, SC | SP | 218,000 | | |
| RICHARD B RUSSELL DAM AND LAKE, GA & SC (SEE GEORGIA) | | | | |
| | | | | |

| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|---|-----------------|---------|--------------------------------------|--------------|
| TENNESSEE | | | | |
| | | | | |
| CENTER HILL DAM, TN (SEEPAGE CONTROL) | H | | | 53,400,000 |
| CHICKAMAUGA LOCK, TENNESSEE RIVER, TN | N | | | 42,000,000 |
| MILL CREEK WATERSHED, DAVIDSON COUNTY, TN | FDP | 100,000 | | |
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| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|---|-----------------|----------------|--------------------------------------|-------------------|
| TEXAS | | | | |
| | | | | |
| BRAYS BAYOU, HOUSTON, TX | FDP | | | 5,382,000 |
| BRAZOS ISLAND HARBOR, BROWNSVILLE CHANNEL, TX | N | 400,000 | | |
| CORPUS CHRISTI SHIP CHANNEL, TX | N | | 150,000 | |
| FREEPORT HARBOR, TX | N | 400,000 | | |
| GIWW, HIGH ISLAND TO BRAZOS RIVER REALIGNMENTS, TX | N | 200,000 | | |
| GIWW, HIGH ISLAND TO BRAZOS RIVER, TX | N | | 150,000 | |
| GIWW, PORT O'CONNOR TO CORPUS CHRISTI BAY, TX | N | 350,000 | | |
| GUADALUPE AND SAN ANTONIO RIVER BASINS, TX | E | 223,000 | | |
| HOUSTON - GALVESTON NAVIGATION CHANNELS, TX | N | | | 21,700,000 |
| LOWER COLORADO RIVER BASIN, TX | E | 425,000 | | |
| NUECES RIVER AND TRIBUTARIES, TX | E | 250,000 | | |
| RIO GRANDE BASIN, TX | E | 100,000 | | |
| SIMS BAYOU, HOUSTON, TX | FDP | | | 23,465,000 |
| UPPER TRINITY RIVER BASIN, TX | FDP | | 207,000 | |
| | | | | |
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| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|--|-----------------|---------|--------------------------------------|--------------|
| VIRGINIA | | | | |
| | | | | |
| ELIZABETH RIVER, HAMPTON ROADS, VA | E | | 97,000 | |
| JOHN H KERR DAM AND RESERVOIR, VA & NC (SECTION 216) | FDP | 300,000 | | |
| JOHN H KERR DAM AND RESERVOIR, VA & NC (REPLACEMENT) | H | | | 14,000,000 |
| LYNNHAVEN INLET, VA | E | 175,000 | | |
| ROANOKE RIVER UPPER BASIN, HEADWATERS AREA, VA | FDP | | | 1,075,000 |
| | | | | |
| | | | | |
| | | | | |
| WASHINGTON | | | | |
| | | | | |
| COLUMBIA RIVER CHANNEL IMPROVEMENTS, OR & WA (SEE OREGON) | | | | |
| COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA (SEE OREGON) | | | | |
| LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, WA & OR | E | 100,000 | | 1,500,000 |
| MT ST HELENS SEDIMENT CONTROL, WA | FDP | | | 1,410,000 |
| MUD MOUNTAIN DAM, WA | FDP | | | 1,000,000 |
| PUGET SOUND NEARSHORE MARINE HABITAT RESTORATION, WA | E | 400,000 | | |
| | | | | |
| | | | | |

| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|---|-----------------|---------|--------------------------------------|--------------|
| WEST VIRGINIA | | | | |
| | | | | |
| BLUESTONE LAKE, WV | FDP | | | 12,000,000 |
| MARMET LOCK, KANAWHA RIVER, WV | N | | | 9,000,000 |
| POINT MARION, LOCK AND DAM 8, MONONGAHELA RIVER, PA & WV (SEE PENNSYLVANIA) | | | | |
| ROBERT C BYRD LOCKS AND DAM, OHIO RIVER, WV & OH | N | | | 1,000,000 |
| STONEWALL JACKSON LAKE, WV | FDP | | | 900,000 |
| | | | | |
| | | | | |
| | | | | |
| WISCONSIN | | | | |
| | | | | |
| GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA & WI (SEE MICHIGAN) | | | | |
| UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI (SEE ILLINOIS) | | | | |

FLOOD CONTROL, MISSISSIPPI RIVER AND TRIBUTARIES

| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|---|-----------------|---------|--------------------------------------|--------------|
| ARKANSAS | | | | |
| | | | | |
| CHANNEL IMPROVEMENT, DIKES, AR, IL, KY, LA, MS, MO & TN | FDP / N | | | 12,134,000 |
| CHANNEL IMPROVEMENT, REVETMENT OPERATIONS, AR, IL, KY, LA, MS, MO & TN | FDP | | | 33,089,000 |
| MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN | FDP | | | 20,000,000 |
| | | | | |
| | | | | |
| | | | | |
| ILLINOIS | | | | |
| | | | | |
| CHANNEL IMPROVEMENT, DIKES, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS) | | | | |
| CHANNEL IMPROVEMENT, REVETMENT OPERATIONS, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS) | | | | |
| MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS) | | | | |
| | | | | |
| | | | | |
| KENTUCKY | | | | |
| | | | | |
| CHANNEL IMPROVEMENT, DIKES, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS) | | | | |
| CHANNEL IMPROVEMENT, REVETMENT OPERATIONS, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS) | | | | |
| MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS) | | | | |

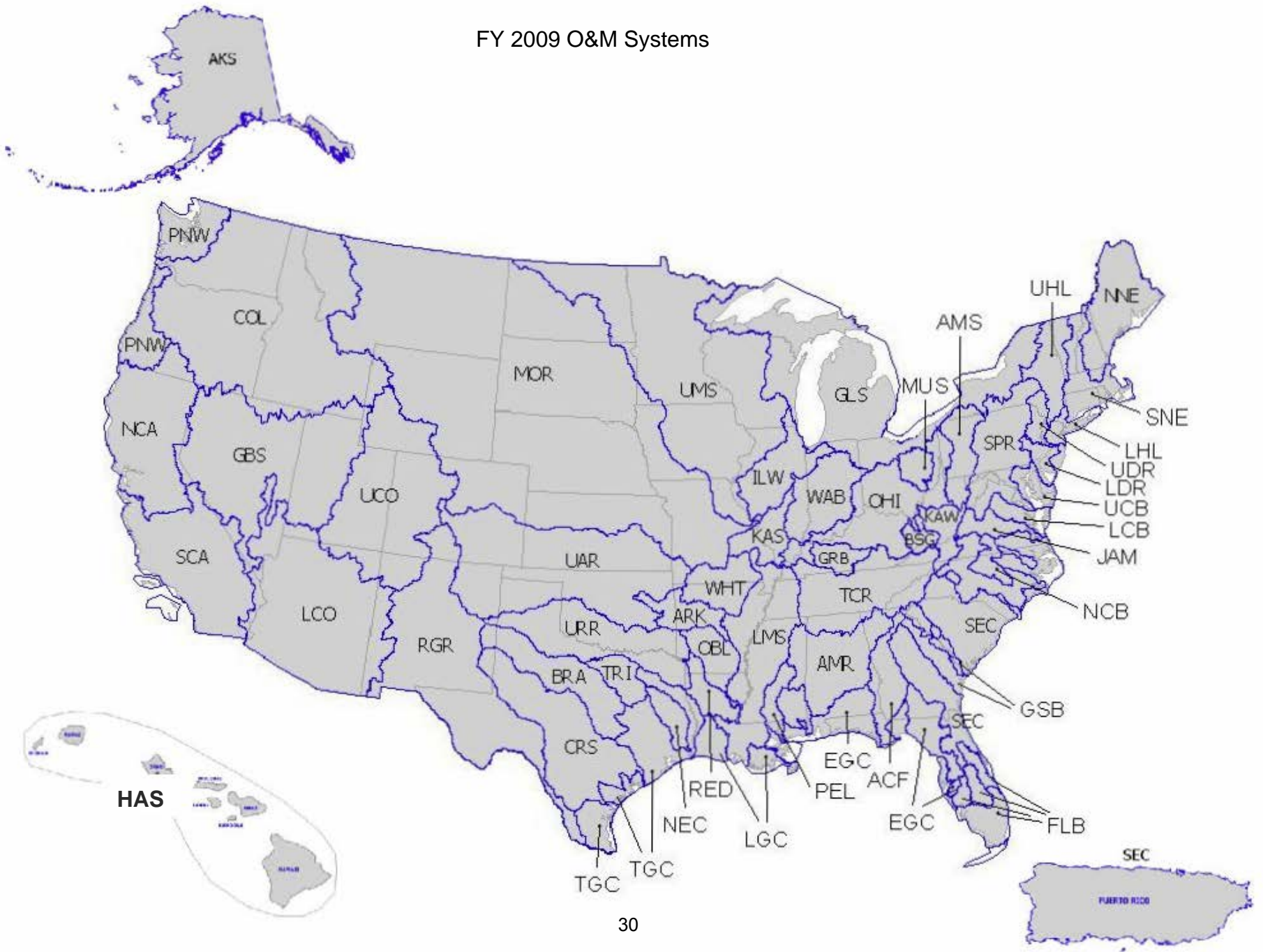
FLOOD CONTROL, MISSISSIPPI RIVER AND TRIBUTARIES

| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|---|------------------------|----------------|---|---------------------|
| LOUISIANA | | | | |
| | | | | |
| ALEXANDRIA TO THE GULF, LA | FDP | | 790,000 | |
| ATCHAFALAYA BASIN, FLOODWAY SYSTEM, LA | FDP | 100,000 | | 2,025,000 |
| ATCHAFALAYA BASIN, LA | FDP | | | 6,300,000 |
| CHANNEL IMPROVEMENT, DIKES, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS) | | | | |
| CHANNEL IMPROVEMENT, REVETMENT OPERATIONS, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS) | | | | |
| MISSISSIPPI DELTA REGION, LA | FDP | | | 2,259,000 |
| MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS) | | | | |
| | | | | |
| | | | | |
| | | | | |
| MISSISSIPPI | | | | |
| | | | | |
| CHANNEL IMPROVEMENT, DIKES, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS) | | | | |
| CHANNEL IMPROVEMENT, REVETMENT OPERATIONS, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS) | | | | |
| COLDWATER RIVER BASIN BELOW ARKABUTLA LAKE, MS | FDP | 125,000 | | |
| MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS) | | | | |
| | | | | |
| | | | | |

FLOOD CONTROL, MISSISSIPPI RIVER AND TRIBUTARIES

| PROJECT | TYPE OF PROJECT | SURVEYS | PRECONSTRUCTION ENGINEERING & DESIGN | CONSTRUCTION |
|---|-----------------|---------|--------------------------------------|--------------|
| MISSOURI | | | | |
| | | | | |
| CHANNEL IMPROVEMENT, DIKES, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS) | | | | |
| CHANNEL IMPROVEMENT, REVETMENT OPERATIONS, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS) | | | | |
| MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS) | | | | |
| | | | | |
| | | | | |
| | | | | |
| TENNESSEE | | | | |
| | | | | |
| CHANNEL IMPROVEMENT, DIKES, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS) | | | | |
| CHANNEL IMPROVEMENT, REVETMENT OPERATIONS, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS) | | | | |
| MEMPHIS METRO AREA, STORM WATER MGMT STUDY, TN | FDP | 34,000 | | |
| MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN (SEE ARKANSAS) | | | | |

FY 2009 O&M Systems



System Codes and Names

| | | | | | |
|-----|---|-----|----------------------------|-----|---------------------------------|
| ACF | Apalachicola-Chattahoochee & Flint Rivers (| KAS | Kaskaskia River | RED | Red River |
| AKS | Alaska System | KAW | Kanawha River | RGR | Rio Grande System |
| AMR | Alabama - Mississippi Basin | LCB | Lower Chesapeake | SCA | Southern California System |
| AMS | Allegheny and Monongahela Rivers | LCO | Lower Colorado System | SEC | Southern East Coast |
| ARK | Arkansas River | LDR | Lower Delaware | SNE | Southern New England |
| BRA | Brazos River System | LGC | Louisiana Gulf Coast | SPR | Susquehanna and Potomac |
| BSG | Big Sandy River | LHL | Lower Hudson - Long Island | TCR | Tennessee and Cumberland Rivers |
| COL | Columbia River System | LMS | Lower Mississippi River | TGC | Texas Gulf Coast |
| CRS | Colorado River System | MOR | Missouri River | TRI | Trinity River System |
| EGC | Eastern Gulf Coast | MUS | Muskingum River | UAR | Upper Arkansas River |
| FLB | Florida Basins | NCA | Northern California System | UCB | Upper Chesapeake |
| GBS | Great Basin System | NCB | North Carolina Basins | UCO | Upper Colorado System |
| GLS | Great Lakes | NEC | Neches System | UDR | Upper Delaware |
| GRB | Green and Barren Rivers | NNE | Northern New England | UHL | Upper Hudson and Lake Champlain |
| GSB | Georgia - South Carolina Basins | OBL | Ouachita-Black Rivers | UMS | Upper Mississippi River |
| HAS | Hawaii System | OHI | Ohio River | URR | Upper Red River |
| ILW | Illinois Waterway | PEL | Pearl River | WAB | Wabash River |
| JAM | James River | PNW | Pacific Northwest System | WHT | White River |

APPROPRIATION TITLE: Operation and Maintenance, FY 2009

| SUMMARY BY SYSTEM | | | |
|---|---------|---------------------------------------|------------------|
| | | | |
| ACF - Apalachicola-Chattahoochee and Flint Rivers | 36,392 | MUS - Muskingum River | 10,471 |
| AKS - Alaska System | 24,024 | NCA - Northern California System | 67,926 |
| AMR - Alabama - Mississippi Basin | 78,172 | NCB - North Carolina Basins | 51,183 |
| AMS - Allegheny and Monongahela Rivers | 45,799 | NEC - Neches System | 8,555 |
| ARK - Arkansas River | 61,577 | NNE - Northern New England | 5,272 |
| BRA - Brazos River System | 28,483 | OBL - Ouachita-Black Rivers | 27,800 |
| BSG - Big Sandy River | 12,569 | OHI - Ohio River | 154,206 |
| COL - Columbia River System | 238,642 | PEL - Pearl River | 193 |
| CRS - Colorado River System | 2,386 | PNW - Pacific Northwest System | 58,182 |
| EGC - Eastern Gulf Coast | 42,539 | RED - Red River | 17,633 |
| FLB - Florida Basins | 22,841 | RGR - Rio Grande System | 10,316 |
| GBS - Great Basin System | 1,004 | SCA - Southern California System | 37,892 |
| GLS - Great Lakes | 104,725 | SEC - Southern East Coast | 72,438 |
| GRB - Green and Barren Rivers | 17,804 | SNE - Southern New England | 38,911 |
| GSB - Georgia- South Carolina Basins | 32,029 | SPR - Susquehanna and Potomac | 16,548 |
| HAS - Hawaii System | 1,396 | TCR - Tennessee and Cumberland Rivers | 83,496 |
| ILW - Illinois Waterway | 39,466 | TGC - Texas Gulf Coast | 101,571 |
| JAM - James River | 5,689 | TRI - Trinity River System | 23,352 |
| KAS - Kaskaskia River | 15,389 | UAR - Upper Arkansas River | 43,320 |
| KAW - Kanawha River | 15,173 | UCB - Upper Chesapeake | 28,614 |
| LCB - Lower Chesapeake | 17,402 | UCO - Upper Colorado System | 648 |
| LCO - Lower Colorado System | 3,098 | UDR - Upper Delaware | 3,290 |
| LDR - Lower Delaware | 45,352 | UHL - Upper Hudson and Lake Champlain | 2,730 |
| LGC - Louisiana Gulf Coast | 39,472 | UMS - Upper Mississippi River | 185,910 |
| LHL - Lower Hudson - Long Island | 34,293 | URR - Upper Red River | 35,734 |
| LMS - Lower Mississippi River | 72,337 | WAB - Wabash River | 11,465 |
| MOR - Missouri River | 179,913 | WHT - White River | 32,968 |
| | | | |
| | | Subtotal | 2,348,590 |
| | | Remaining Items | 126,140 |
| | | Grand Total for O&M | 2,474,730 |

System: ACF - Apalachicola-Chattahoochee and Flint Rivers

ALABAMA

WALTER F GEORGE LOCK AND DAM, AL & GA

FLORIDA

JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA

GEORGIA

APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL

BUFORD DAM AND LAKE SIDNEY LANIER, GA

WEST POINT DAM AND LAKE, GA AND AL

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 4,215 |
| Environmental Stewardship | 1,915 |
| Flood and Coastal Storm Damage Reduction | 1,081 |
| Hydropower | 17,112 |
| Recreation | 12,069 |
| Total | 36,392 |

System: AKS - Alaska System

ALASKA

ANCHORAGE HARBOR, AK
 CHENA RIVER LAKES, AK
 DILLINGHAM HARBOR, AK
 HOMER HARBOR, AK
 INSPECTION OF COMPLETED WORKS, AK
 NINILCHIK HARBOR, AK
 NOME HARBOR, AK
 PROJECT CONDITION SURVEYS, AK

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 20,741 |
| Environmental Stewardship | 236 |
| Flood and Coastal Storm Damage Reduction | 2,692 |
| Recreation | 355 |
| Total | 24,024 |

System: AMR - Alabama - Mississippi Basin

ALABAMA

ALABAMA - COOSA COMPREHENSIVE WATER STUDY, AL
 ALABAMA RIVER LAKES, AL
 BLACK WARRIOR AND TOMBIGBEE RIVERS, AL
 INSPECTION OF COMPLETED WORKS, AL
 SCHEDULING RESERVOIR OPERATIONS, AL
 TENNESSEE - TOMBIGBEE WATERWAY WILDLIFE MITIGATION, AL & MS
 TENNESSEE - TOMBIGBEE WATERWAY, AL & MS

GEORGIA

ALLATOONA LAKE, GA
 CARTERS DAM AND LAKE, GA

MISSISSIPPI

EAST FORK, TOMBIGBEE RIVER, MS
 INSPECTION OF COMPLETED WORKS, MS
 OKATIBBEE LAKE, MS

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 35,808 |
| Environmental Stewardship | 5,752 |
| Flood and Coastal Storm Damage Reduction | 2,435 |
| Hydropower | 16,639 |
| Recreation | 17,163 |
| Water Supply | 375 |
| Total | 78,172 |

System: AMS - Allegheny and Monongahela Rivers

NEW YORK

INSPECTION OF COMPLETED WORKS, NY

PENNSYLVANIA

ALLEGHENY RIVER, PA
 CONEMAUGH RIVER LAKE, PA
 CROOKED CREEK LAKE, PA
 EAST BRANCH CLARION RIVER LAKE, PA
 INSPECTION OF COMPLETED WORKS, PA
 JOHNSTOWN, PA
 KINZUA DAM AND ALLEGHENY RESERVOIR, PA
 LOYALHANNA LAKE, PA
 MAHONING CREEK LAKE, PA
 MONONGAHELA RIVER, PA
 PUNXSUTAWNEY, PA
 TIONESTA LAKE, PA
 UNION CITY LAKE, PA
 WOODCOCK CREEK LAKE, PA
 YOUGHIOGHENY RIVER LAKE, PA AND MD

WEST VIRGINIA

ELKINS, WV
 INSPECTION OF COMPLETED WORKS, WV
 STONEWALL JACKSON LAKE, WV
 TYGART LAKE, WV

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 18,950 |
| Environmental Stewardship | 434 |
| Flood and Coastal Storm Damage Reduction | 23,606 |
| Hydropower | 95 |
| Recreation | 2,654 |
| Water Supply | 60 |
| Total | 45,799 |

System: ARK - Arkansas River

ARKANSAS

BLUE MOUNTAIN LAKE, AR
 DARDANELLE LOCK & DAM, AR
 INSPECTION OF COMPLETED WORKS, AR
 MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR
 NIMROD LAKE, AR
 OZARK - JETA TAYLOR LOCK AND DAM, AR

COLORADO

JOHN MARTIN RESERVOIR, CO
 TRINIDAD LAKE, CO

NEW MEXICO

CONCHAS LAKE, NM

OKLAHOMA

HEYBURN LAKE, OK
 MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK
 WEBBERS FALLS LOCK AND DAM, OK
 WISTER LAKE, OK

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 36,370 |
| Environmental Stewardship | 1,827 |
| Flood and Coastal Storm Damage Reduction | 6,012 |
| Hydropower | 6,710 |
| Recreation | 10,618 |
| Water Supply | 40 |
| Total | 61,577 |

System: BRA - Brazos River System

TEXAS

AQUILLA LAKE, TX
 BELTON LAKE, TX
 GRANGER DAM AND LAKE, TX
 NORTH SAN GABRIEL DAM AND LAKE GEORGETOWN, TX
 PROCTOR LAKE, TX
 SOMERVILLE LAKE, TX
 STILLHOUSE HOLLOW DAM, TX
 TEXAS WATER ALLOCATION ASSESSMENT, TX
 WACO LAKE, TX
 WHITNEY LAKE, TX

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Environmental Stewardship | 1,443 |
| Flood and Coastal Storm Damage Reduction | 14,769 |
| Hydropower | 1,430 |
| Recreation | 10,495 |
| Water Supply | 346 |
| Total | 28,483 |

System: BSG - Big Sandy River

KENTUCKY

BIG SANDY HARBOR, KY
 DEWEY LAKE, KY
 FISHTRAP LAKE, KY
 INSPECTION OF COMPLETED WORKS, KY
 PAINTSVILLE LAKE, KY
 YATESVILLE LAKE, KY

VIRGINIA

JOHN W FLANNAGAN DAM AND RESERVOIR, VA
 NORTH FORK OF POUND RIVER LAKE, VA

WEST VIRGINIA

INSPECTION OF COMPLETED WORKS, WV
 R D BAILEY LAKE, WV

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 1,250 |
| Environmental Stewardship | 271 |
| Flood and Coastal Storm Damage Reduction | 7,870 |
| Recreation | 3,141 |
| Water Supply | 37 |
| Total | 12,569 |

System: COL - Columbia River System

IDAHO

ALBENI FALLS DAM, ID
 DWORSHAK DAM AND RESERVOIR, ID
 INSPECTION OF COMPLETED WORKS, ID
 LUCKY PEAK LAKE, ID
 SCHEDULING RESERVOIR OPERATIONS, ID

MONTANA

LIBBY DAM, MT

OREGON

BLUE RIVER LAKE, OR
 BONNEVILLE LOCK AND DAM, OR & WA
 COLUMBIA & LWR WILLAMETTE R BLW VANCOUVER, WA & PORTLAND, OR
 COLUMBIA RIVER AT THE MOUTH, OR & WA
 COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR
 COLUMBIA RIVER FISH MITIGATION, WA, OR & ID
 COTTAGE GROVE LAKE, OR
 COUGAR LAKE, OR
 DETROIT LAKE, OR
 DORENA LAKE, OR
 FALL CREEK LAKE, OR
 FERN RIDGE LAKE, OR
 GREEN PETER - FOSTER LAKES, OR
 HILLS CREEK LAKE, OR
 INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS
 INSPECTION OF COMPLETED WORKS, OR
 JOHN DAY LOCK AND DAM, OR & WA
 LOOKOUT POINT LAKE, OR
 MCNARY LOCK AND DAM, OR & WA
 PROJECT CONDITION SURVEYS, OR

OREGON, continued

SCHEDULING RESERVOIR OPERATIONS, OR
 SKIPANON CHANNEL, OR
 SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OR
 WILLAMETTE RIVER TEMPERATURE CONTROL, OR
 WILLAMETTE RIVER AT WILLAMETTE FALLS, OR
 WILLAMETTE RIVER BANK PROTECTION, OR
 WILLOW CREEK LAKE, OR

WASHINGTON

CHIEF JOSEPH DAM GAS ABATEMENT, WA
 CHIEF JOSEPH DAM, WA
 COLUMBIA RIVER AT BAKER BAY, WA & OR
 COLUMBIA RIVER BETWEEN CHINOOK AND SAND ISLAND, WA
 ICE HARBOR LOCK AND DAM, WA
 INSPECTION OF COMPLETED WORKS, WA
 LITTLE GOOSE LOCK AND DAM, WA
 LOWER GRANITE LOCK AND DAM, WA
 LOWER MONUMENT LOCK AND DAM, WA
 LOWER SNAKE RIVER FISH & WILDLIFE COMPENSATION, WA, OR & ID
 MILL CREEK LAKE, WA
 MT ST HELENS SEDIMENT CONTROL, WA
 THE DALLES LOCK AND DAM, WA & OR

WYOMING

INSPECTION OF COMPLETED WORKS, WY
 JACKSON HOLE LEVEES, WY

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|----------------|
| Commercial Navigation | 89,871 |
| Environmental Restoration | 43 |
| Environmental Stewardship | 16,233 |
| Flood and Coastal Storm Damage Reduction | 44,317 |
| Hydropower | 70,312 |
| Recreation | 15,456 |
| Water Supply | 2,410 |
| Total | 238,642 |

System: CRS - Colorado River System

TEXAS

HORDS CREEK LAKE, TX

O C FISHER DAM AND LAKE, TX

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|--------------|
| Environmental Stewardship | 114 |
| Flood and Coastal Storm Damage Reduction | 1,482 |
| Recreation | 766 |
| Water Supply | 24 |
| Total | 2,386 |

System: EGC - Eastern Gulf Coast

ALABAMA

GULF INTRACOASTAL WATERWAY, AL
 MOBILE HARBOR, AL
 PROJECT CONDITION SURVEYS, AL
 WATER/ENVIRONMENTAL CERTIFICATION, AL

FLORIDA

ESCAMBIA AND CONECUH RIVERS, FL
 MANATEE HARBOR, FL
 PANAMA CITY HARBOR, FL
 PENSACOLA HARBOR, FL
 PROJECT CONDITION SURVEYS, FL
 TAMPA HARBOR, FL
 WATER/ENVIRONMENTAL CERTIFICATION, FL

MISSISSIPPI

GULFPORT HARBOR, MS
 PASCAGOULA HARBOR, MS
 PROJECT CONDITION SURVEYS, MS
 WATER/ENVIRONMENTAL CERTIFICATION, MS

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|-----------------------|---------------|
| Commercial Navigation | 42,539 |
| Total | 42,539 |

System: FLB - Florida Basins

FLORIDA

CENTRAL & SOUTHERN FLORIDA, FL
 INSPECTION OF COMPLETED WORKS, FL
 OKEECHOBEE WATERWAY, FL
 REMOVAL OF AQUATIC GROWTH
 SOUTH FLORIDA EVERGLADES ECOSYSTEM RESTORATION, FL

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 8,475 |
| Environmental Restoration | 357 |
| Environmental Stewardship | 906 |
| Flood and Coastal Storm Damage Reduction | 11,558 |
| Recreation | 1,545 |
| Total | 22,841 |

System: GBS - Great Basin System

NEVADA

INSPECTION OF COMPLETED WORKS, NV
PINE AND MATHEWS CANYONS LAKES, NV

UTAH

INSPECTION OF COMPLETED WORKS, UT
SCHEDULING RESERVOIR OPERATIONS, UT

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|--------------|
| Environmental Stewardship | 52 |
| Flood and Coastal Storm Damage Reduction | 952 |
| Total | 1,004 |

System: GLS - Great Lakes

ILLINOIS

CALUMET HARBOR AND RIVER, IL & IN
CHICAGO HARBOR, IL
CHICAGO RIVER, IL
INSPECTION OF COMPLETED WORKS, IL
LAKE MICHIGAN DIVERSION, IL
PROJECT CONDITION SURVEYS, IL
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IL
WAUKEGAN HARBOR, IL

INDIANA

BURNS WATERWAY HARBOR, IN
INDIANA HARBOR, CONFINED DISPOSAL FACILITY, IN
INDIANA HARBOR, IN
INSPECTION OF COMPLETED WORKS, IN
PROJECT CONDITION SURVEYS, IN
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IN

MICHIGAN

CHANNELS IN LAKE ST CLAIR, MI
CHARLEVOIX HARBOR, MI
DETROIT RIVER, MI
GRAND HAVEN HARBOR, MI
GRAYS REEF PASSAGE, MI
HOLLAND HARBOR, MI
INSPECTION OF COMPLETED WORKS, MI
KEWEENAW WATERWAY, MI
LUDINGTON HARBOR, MI
MONROE HARBOR, MI
MUSKEGON HARBOR, MI
ONTONAGON HARBOR, MI
PRESQUE ISLE HARBOR, MI
PROJECT CONDITION SURVEYS, MI
ROUGE RIVER, MI
SAGINAW RIVER, MI
SEBEWAING RIVER, MI
ST CLAIR RIVER, MI
ST JOSEPH HARBOR, MI
ST MARYS RIVER, MI
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MI

MINNESOTA

DULUTH - SUPERIOR HARBOR, MN & WI
INSPECTION OF COMPLETED WORKS, MN
PROJECT CONDITION SURVEYS, MN
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MN
TWO HARBORS, MN

NEW YORK

BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY
BUFFALO HARBOR, NY
INSPECTION OF COMPLETED WORKS, NY
LITTLE SODUS BAY HARBOR, NY
MOUNT MORRIS DAM, NY
PROJECT CONDITION SURVEYS, NY
ROCHESTER HARBOR, NY
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, NY

OHIO

ASHTABULA HARBOR, OH
CLEVELAND HARBOR, OH
CONNEAUT HARBOR, OH
FAIRPORT HARBOR, OH
HURON HARBOR, OH
INSPECTION OF COMPLETED WORKS, OH
LORAIN HARBOR, OH
PROJECT CONDITION SURVEYS, OH
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OH
TOLEDO HARBOR, OH

PENNSYLVANIA

INSPECTION OF COMPLETED WORKS, PA
PROJECT CONDITION SURVEYS, PA
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, PA

System: GLS - Great Lakes, continued

WISCONSIN

FOX RIVER, WI
 GREEN BAY HARBOR, WI
 INSPECTION OF COMPLETED WORKS, WI
 MILWAUKEE HARBOR, WI
 PROJECT CONDITION SURVEYS, WI
 STURGEON BAY HARBOR AND LAKE MICHIGAN SHIP CANAL, WI
 SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WI

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|----------------|
| Commercial Navigation | 89,286 |
| Environmental Stewardship | 282 |
| Flood and Coastal Storm Damage Reduction | 12,297 |
| Hydropower | 1,840 |
| Recreation | 1,020 |
| Total | 104,725 |

System: GRB - Green and Barren Rivers

KENTUCKY

BARREN RIVER LAKE, KY
 GREEN AND BARREN RIVERS, KY
 GREEN RIVER LAKE, KY
 GREEN RIVER, KY
 INSPECTION OF COMPLETED WORKS, KY
 NOLIN LAKE, KY
 ROUGH RIVER LAKE, KY

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 2,683 |
| Environmental Stewardship | 603 |
| Flood and Coastal Storm Damage Reduction | 12,117 |
| Recreation | 2,361 |
| Water Supply | 40 |
| Total | 17,804 |

System: GSB - Georgia- South Carolina Basins

GEORGIA

HARTWELL LAKE, GA & SC
 INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS
 INSPECTION OF COMPLETED WORKS, GA
 J STROM THURMOND LAKE, GA & SC
 RICHARD B RUSSELL DAM AND LAKE, GA & SC
 SAVANNAH RIVER BELOW AUGUSTA, GA

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 333 |
| Environmental Restoration | 63 |
| Environmental Stewardship | 2,704 |
| Flood and Coastal Storm Damage Reduction | 677 |
| Hydropower | 17,612 |
| Recreation | 10,415 |
| Water Supply | 225 |
| Total | 32,029 |

System: HAS - Hawaii System

HAWAII

BARBERS POINT HARBOR, HI
INSPECTION OF COMPLETED WORKS, HI
PROJECT CONDITION SURVEYS, HI

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|--------------|
| Commercial Navigation | 537 |
| Flood and Coastal Storm Damage Reduction | 659 |
| Recreation | 200 |
| Total | 1,396 |

System: ILW - Illinois Waterway

ILLINOIS

FARM CREEK RESERVOIRS, IL
 ILLINOIS WATERWAY, IL & IN
 INSPECTION OF COMPLETED WORKS, IL

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 37,215 |
| Environmental Stewardship | 225 |
| Flood and Coastal Storm Damage Reduction | 1,345 |
| Recreation | 681 |
| Total | 39,466 |

System: JAM - James River

VIRGINIA

GATHRIGHT DAM AND LAKE MOOMAW, VA
JAMES RIVER CHANNEL, VA

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|--------------|
| Commercial Navigation | 3,667 |
| Flood and Coastal Storm Damage Reduction | 2,022 |
| Total | 5,689 |

System: KAS - Kaskaskia River

ILLINOIS

CARLYLE LAKE, IL
 KASKASKIA RIVER NAVIGATION, IL
 LAKE SHELBYVILLE, IL
 REND LAKE, IL

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 1,553 |
| Environmental Stewardship | 1,823 |
| Flood and Coastal Storm Damage Reduction | 4,527 |
| Recreation | 7,333 |
| Water Supply | 153 |
| Total | 15,389 |

System: KAW - Kanawha River

WEST VIRGINIA

BLUESTONE LAKE, WV
 INSPECTION OF COMPLETED WORKS, WV
 KANAWHA RIVER LOCKS AND DAMS, WV
 SUMMERSVILLE LAKE, WV
 SUTTON LAKE, WV

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 9,310 |
| Environmental Stewardship | 119 |
| Flood and Coastal Storm Damage Reduction | 3,813 |
| Recreation | 1,911 |
| Water Supply | 20 |
| Total | 15,173 |

System: LCB - Lower Chesapeake

VIRGINIA

- ATLANTIC INTRACOASTAL WATERWAY - ACC, VA
- ATLANTIC INTRACOASTAL WATERWAY - DSC, VA
- CHINCOTEAGUE HARBOR OF REFUGE, VA
- CHINCOTEAGUE INLET, VA
- HAMPTON RDS, NORFOLK & NEWPORT NEWS HBR, VA (DRIFT REMOVAL)
- INSPECTION OF COMPLETED WORKS, VA
- LYNNHAVEN INLET, VA
- NORFOLK HARBOR, VA
- PROJECT CONDITION SURVEYS, VA
- RUDEE INLET, VA
- WATER/ENVIRONMENTAL CERTIFICATION, VA
- WATERWAY ON THE COAST OF VIRGINIA, VA
- YORK RIVER, VA

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 16,612 |
| Flood and Coastal Storm Damage Reduction | 790 |
| Total | 17,402 |

System: LCO - Lower Colorado System

ARIZONA

ALAMO LAKE, AZ
 INSPECTION OF COMPLETED WORKS, AZ
 PAINTED ROCK DAM, AZ
 SCHEDULING RESERVOIR OPERATIONS, AZ
 WHITLOW RANCH DAM, AZ

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|--------------|
| Environmental Stewardship | 134 |
| Flood and Coastal Storm Damage Reduction | 2,921 |
| Recreation | 43 |
| Total | 3,098 |

System: LDR - Lower Delaware

DELAWARE

DELAWARE BAY COASTLINE, ROOSEVELT INLET TO LEWES BEACH, DE
 INTRACOASTAL WATERWAY, DELAWARE R TO CHESAPEAKE BAY, DE & MD
 INTRACOASTAL WATERWAY, REHOBOTH BAY TO DELAWARE BAY, DE
 MISPILLION RIVER, DE
 MURDERKILL RIVER, DE
 PROJECT CONDITION SURVEYS, DE
 WILMINGTON HARBOR, DE

NEW JERSEY

BARNEGAT INLET, NJ
 CAPE MAY INLET TO LOWER TOWNSHIP, NJ
 COLD SPRING INLET, NJ
 DELAWARE RIVER AT CAMDEN, NJ
 DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE
 DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ
 INSPECTION OF COMPLETED WORKS, NJ
 LOWER CAPE MAY MEADOWS, CAPE MAY POINT, NJ
 MANASQUAN RIVER, NJ
 NEW JERSEY INTRACOASTAL WATERWAY, NJ
 SALEM RIVER, NJ

PENNSYLVANIA

BLUE MARSH LAKE, PA
 INSPECTION OF COMPLETED WORKS, PA
 SCHUYLKILL RIVER, PA

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 42,516 |
| Environmental Stewardship | 300 |
| Flood and Coastal Storm Damage Reduction | 826 |
| Recreation | 1,710 |
| Total | 45,352 |

System: LGC - Louisiana Gulf Coast

LOUISIANA

- BARATARIA BAY WATERWAY, LA
- BAYOU LAFOURCHE AND LAFOURCHE JUMP WATERWAY, LA
- BAYOU SEGNETTE WATERWAY, LA
- BAYOU TECHE AND VERMILION RIVER, LA
- CALCASIEU RIVER AND PASS, LA
- FRESHWATER BAYOU, LA
- GULF INTRACOASTAL WATERWAY, LA
- HOUMA NAVIGATION CANAL, LA
- MERMENTAU RIVER, LA
- WATERWAY FROM EMPIRE TO THE GULF, LA
- WATERWAY FROM INTRACOASTAL WATERWAY TO B DULAC, LA

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 39,165 |
| Flood and Coastal Storm Damage Reduction | 256 |
| Recreation | 51 |
| Total | 39,472 |

System: LHL - Lower Hudson - Long Island

NEW JERSEY

NEWARK BAY, HACKENSACK AND PASSAIC RIVERS, NJ
 PROJECT CONDITION SURVEYS, NJ
 RARITAN AND SANDY HOOKS BAYS, LEONARD, NJ
 RARITAN RIVER TO ARTHUR KILL CUT-OFF, NJ
 RARITAN RIVER, NJ
 SHARK RIVER, NJ
 SHOAL HARBOR AND COMPTON CREEK, NJ
 SHREWSBURY RIVER, MAIN CHANNEL, NJ

NEW YORK

BRONX RIVER, NY
 BUTTERMILK CHANNEL, NY
 EAST RIVER, NY
 EAST ROCKAWAY INLET, NY
 EASTCHESTER CREEK, NY
 FIRE ISLAND INLET TO JONES INLET, NY
 FLUSHING BAY AND CREEK, NY
 GREAT SOUTH BAY, NY
 HUDSON RIVER CHANNEL, NY
 INSPECTION OF COMPLETED WORKS, NY
 JAMAICA BAY, NY
 JONES INLET, NY
 LAKE MONTAUK HARBOR, NY
 LONG ISLAND INTRACOASTAL WATERWAY, NY
 MATTITUCK HARBOR, NY
 MORICHES INLET, NY
 NEW YORK AND NEW JERSEY CHANNELS, NY
 NEW YORK HARBOR, NY
 NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL)
 NEW YORK HARBOR, NY & NJ (PREVENTION OF OBSTRUCTIVE DEPOSITS)
 NEWTOWN CREEK, NY
 PORTCHESTER HARBOR, NY
 PROJECT CONDITION SURVEYS, NY
 SHINNECOCK INLET, NY
 WESTCHESTER CREEK, NY

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 33,998 |
| Flood and Coastal Storm Damage Reduction | 295 |
| Total | 34,293 |

System: LMS - Lower Mississippi River

ARKANSAS

HELENA HARBOR, PHILLIPS COUNTY, AR
 INSPECTION OF COMPLETED WORKS, AR
 OSCEOLA HARBOR, AR
 PROJECT CONDITION SURVEYS, AR
 YELLOW BEND PORT, AR

ILLINOIS

INSPECTION OF COMPLETED WORKS, IL
 PROJECT CONDITION SURVEYS, IL

KENTUCKY

ELVIS STAHR (HICKMAN) HARBOR, KY
 INSPECTION OF COMPLETED WORKS, KY
 PROJECT CONDITION SURVEYS, KY

LOUISIANA

ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF & BLACK, LA
 BAYOU TECHE, LA
 INSPECTION OF COMPLETED WORKS, LA
 LAKE PROVIDENCE HARBOR, LA
 MADISON PARISH PORT, LA
 MISSISSIPPI RIVER OUTLETS AT VENICE, LA
 MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO, LA
 REMOVAL OF AQUATIC GROWTH

MISSISSIPPI

CLAIBORNE COUNTY PORT, MS
 INSPECTION OF COMPLETED WORKS, MS
 MOUTH OF YAZOO RIVER, MS
 PROJECT CONDITION SURVEYS, MS
 ROSEDALE HARBOR, MS
 YAZOO RIVER, MS

MISSOURI

CARUTHERSVILLE HARBOR, MO
 INSPECTION OF COMPLETED WORKS, MO
 NEW MADRID HARBOR, MO
 PROJECT CONDITION SURVEYS, MO

TENNESSEE

INSPECTION OF COMPLETED WORKS, TN
 PROJECT CONDITION SURVEYS, TN
 WOLF RIVER HARBOR, TN

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 69,706 |
| Flood and Coastal Storm Damage Reduction | 2,631 |
| Total | 72,337 |

System: MOR - Missouri River

COLORADO

BEAR CREEK LAKE, CO
CHATFIELD LAKE, CO
CHERRY CREEK LAKE, CO
INSPECTION OF COMPLETED WORKS, CO

IOWA

INSPECTION OF COMPLETED WORKS, IA
MISSOURI R FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD
MISSOURI RIVER - KENSLERS BEND, NE TO SIOUX CITY, IA
MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA,KS,MO & NE
RATHBUN LAKE, IA

KANSAS

CLINTON LAKE, KS
HILLSDALE LAKE, KS
KANOPOLIS LAKE, KS
MELVERN LAKE, KS
MILFORD LAKE, KS
PERRY LAKE, KS
POMONA LAKE, KS
TUTTLE CREEK LAKE, KS
WILSON LAKE, KS

MISSOURI

HARRY S TRUMAN DAM AND RESERVOIR, MO
INSPECTION OF COMPLETED WORKS, MO
LITTLE BLUE RIVER LAKES, MO
LONG BRANCH LAKE, MO
POMME DE TERRE LAKE, MO
SCHEDULING RESERVOIR OPERATIONS, MO
SMITHVILLE LAKE, MO
STOCKTON LAKE, MO

MONTANA

FT PECK DAM AND LAKE, MT
INSPECTION OF COMPLETED WORKS, MT
SCHEDULING RESERVOIR OPERATIONS, MT

NEBRASKA

GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD
HARLAN COUNTY LAKE, NE
INSPECTION OF COMPLETED WORKS, NE
PAPILLION CREEK, NE
SALT CREEK AND TRIBUTARIES, NE

NORTH DAKOTA

BOWMAN HALEY, ND
GARRISON DAM, LAKE SAKAKAWEA, ND
INSPECTION OF COMPLETED WORKS, ND
PIPESTEM LAKE, ND
SCHEDULING RESERVOIR OPERATIONS, ND

SOUTH DAKOTA

BIG BEND DAM, LAKE SHARPE, SD
COLD BROOK LAKE, SD
COTTONWOOD SPRINGS LAKE, SD
FORT RANDALL DAM, LAKE FRANCIS CASE, SD
INSPECTION OF COMPLETED WORKS, SD
OAHE DAM, LAKE OAHE, SD & ND
SCHEDULING RESERVOIR OPERATIONS, SD

System: MOR - Missouri River, continued

WYOMING

INSPECTION OF COMPLETED WORKS, WY
 SCHEDULING RESERVOIR OPERATIONS, WY

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|----------------|
| Commercial Navigation | 29,890 |
| Environmental Stewardship | 11,221 |
| Flood and Coastal Storm Damage Reduction | 52,554 |
| Hydropower | 67,048 |
| Recreation | 19,109 |
| Water Supply | 91 |
| Total | 179,913 |

System: MUS - Muskingum River

OHIO

DILLON LAKE, OH
 INSPECTION OF COMPLETED WORKS, OH
 MASSILLON LOCAL PROTECTION PROJECT, OH
 MUSKINGUM RIVER LAKES, OH
 NORTH BRANCH KOKOSING RIVER LAKE, OH
 ROSEVILLE LOCAL PROTECTION PROJECT, OH

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Environmental Stewardship | 57 |
| Flood and Coastal Storm Damage Reduction | 10,016 |
| Recreation | 398 |
| Total | 10,471 |

System: NCA - Northern California System

CALIFORNIA

- BLACK BUTTE LAKE, CA
- BUCHANAN DAM, HV EASTMAN LAKE, CA
- COYOTE VALLEY DAM, LAKE MENDOCINO, CA
- DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA
- FARMINGTON DAM, CA
- HIDDEN DAM, HENSLEY LAKE, CA
- HUMBOLDT HARBOR AND BAY, CA
- INSPECTION OF COMPLETED WORKS, CA
- MARTIS CREEK LAKE, CA & NV
- MERCED COUNTY STREAMS, CA
- NEW HOGAN LAKE, CA
- NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA
- OAKLAND HARBOR, CA
- PROJECT CONDITION SURVEYS, CA
- RICHMOND HARBOR, CA
- SACRAMENTO RIVER (30 FOOT PROJECT), CA
- SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA
- SACRAMENTO RIVER SHALLOW DRAFT CHANNEL, CA
- SAN FRANCISCO BAY, DELTA MODEL STRUCTURE, CA
- SAN FRANCISCO HARBOR AND BAY, CA (DRIFT REMOVAL)
- SAN FRANCISCO HARBOR, CA
- SAN JOAQUIN RIVER, PORT OF STOCKTON, CA
- SAN PABLO BAY AND MARE ISLAND STRAIT, CA
- SCHEDULING RESERVOIR OPERATIONS, CA
- SUISUN BAY CHANNEL, CA
- YUBA RIVER, CA

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 42,273 |
| Environmental Stewardship | 2,861 |
| Flood and Coastal Storm Damage Reduction | 11,668 |
| Recreation | 11,124 |
| Total | 67,926 |

System: NCB - North Carolina Basins

NORTH CAROLINA

ATLANTIC INTRACOASTAL WATERWAY, NC
 B EVERETT JORDAN DAM AND LAKE, NC
 CAPE FEAR RIVER ABOVE WILMINGTON, NC
 FALLS LAKE, NC
 INSPECTION OF COMPLETED WORKS, NC
 MANTEO (SHALLOWBAG) BAY, NC
 MASONBORO INLET AND CONNECTING CHANNELS, NC
 MOREHEAD CITY HARBOR, NC
 NEW RIVER INLET, NC
 PROJECT CONDITION SURVEYS, NC
 ROLLINSON CHANNEL, NC
 SILVER LAKE HARBOR, NC
 W KERR SCOTT DAM AND RESERVOIR, NC
 WILMINGTON HARBOR, NC

VIRGINIA

JOHN H KERR LAKE, VA & NC
 PHILPOTT LAKE, VA & NC

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 25,955 |
| Environmental Stewardship | 1,511 |
| Flood and Coastal Storm Damage Reduction | 5,587 |
| Hydropower | 10,572 |
| Recreation | 7,558 |
| Total | 51,183 |

System: NEC - Neches System

TEXAS

SAM RAYBURN DAM AND RESERVOIR, TX
TOWN BLUFF DAM, B A STEINHAGEN LAKE, TX

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|--------------|
| Environmental Stewardship | 657 |
| Flood and Coastal Storm Damage Reduction | 2,812 |
| Hydropower | 2,796 |
| Recreation | 2,232 |
| Water Supply | 58 |
| Total | 8,555 |

System: NNE - Northern New England

MAINE

DISPOSAL AREA MONITORING, ME
 INSPECTION OF COMPLETED WORKS, ME
 PORTLAND HARBOR, ME
 PROJECT CONDITION SURVEYS, ME
 SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ME

NEW HAMPSHIRE

BLACKWATER DAM, NH
 EDWARD MACDOWELL LAKE, NH
 FRANKLIN FALLS DAM, NH
 HOPKINTON - EVERETT LAKES, NH
 INSPECTION OF COMPLETED WORKS, NH
 PROJECT CONDITION SURVEYS, NH

VERMONT

INSPECTION OF COMPLETED WORKS, VT

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|--------------|
| Commercial Navigation | 2,350 |
| Environmental Stewardship | 332 |
| Flood and Coastal Storm Damage Reduction | 2,223 |
| Recreation | 367 |
| Total | 5,272 |

System: OBL - Ouachita-Black Rivers

ARKANSAS

BLAKELY MT DAM, LAKE OUACHITA, AR
 DEGRAY LAKE, AR
 NARROWS DAM, LAKE GREESON, AR
 OUACHITA AND BLACK RIVERS, AR AND LA

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 6,763 |
| Environmental Stewardship | 788 |
| Flood and Coastal Storm Damage Reduction | 3,018 |
| Hydropower | 7,509 |
| Recreation | 9,722 |
| Total | 27,800 |

System: OHI - Ohio River

ILLINOIS

INSPECTION OF COMPLETED WORKS, IL

INDIANA

BROOKVILLE LAKE, IN
INSPECTION OF COMPLETED WORKS, IN

KENTUCKY

BUCKHORN LAKE, KY
CARR CREEK LAKE, KY
CAVE RUN LAKE, KY
GRAYSON LAKE, KY
INSPECTION OF COMPLETED WORKS, KY
KENTUCKY RIVER, KY
MARKLAND LOCKS AND DAM, KY & IN (MAJOR REHAB)
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN & OH
TAYLORSVILLE LAKE, KY

OHIO

ALUM CREEK LAKE, OH
BERLIN LAKE, OH
CAESAR CREEK LAKE, OH
CLARENCE J BROWN DAM, OH

OHIO, continued

DEER CREEK LAKE, OH
DELAWARE LAKE, OH
INSPECTION OF COMPLETED WORKS, OH
MICHAEL J KIRWAN DAM AND RESERVOIR, OH
MOSQUITO CREEK LAKE, OH
OHIO-MISSISSIPPI FLOOD CONTROL, OH
PAINT CREEK LAKE, OH
TOM JENKINS DAM, OH
WEST FORK OF MILL CREEK LAKE, OH
WILLIAM H HARSHA LAKE, OH

PENNSYLVANIA

OHIO RIVER LOCKS AND DAMS, PA, OH & WV
OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV
SHENANGO RIVER LAKE, PA

WEST VIRGINIA

BEECH FORK LAKE, WV
BURNSVILLE LAKE, WV
EAST LYNN LAKE, WV
INSPECTION OF COMPLETED WORKS, WV
OHIO RIVER LOCKS AND DAMS, WV, KY & OH
OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|----------------|
| Commercial Navigation | 112,355 |
| Environmental Stewardship | 1,819 |
| Flood and Coastal Storm Damage Reduction | 32,030 |
| Hydropower | 5 |
| Recreation | 7,765 |
| Water Supply | 232 |
| Total | 154,206 |

System: PEL - Pearl River

MISSISSIPPI

PEARL RIVER, MS & LA

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|-----------------------|------------|
| Commercial Navigation | 193 |
| Total | 193 |

System: PNW - Pacific Northwest System

OREGON

APPLEGATE LAKE, OR
 CHETCO RIVER, OR
 COOS BAY, OR
 COQUILLE RIVER, OR
 DEPOE BAY, OR
 LOST CREEK LAKE, OR
 PORT ORFORD, OR
 ROGUE RIVER AT GOLD BEACH, OR
 SIUSLAW RIVER, OR
 TILLAMOOK BAY & BAR, OR
 UMPQUA RIVER, OR
 YAQUINA BAY & HARBOR, OR

WASHINGTON

EDIZ HOOK, WA
 EVERETT HARBOR AND SNOHOMISH RIVER, WA
 GRAYS HARBOR AND CHEHALIS RIVER, WA
 HOWARD HANSON DAM ECOSYSTEM RESTORATION, WA
 HOWARD HANSON DAM, WA
 INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS
 INSPECTION OF COMPLETED WORKS, WA
 LAKE WASHINGTON SHIP CANAL, WA
 MUD MOUNTAIN DAM, WA
 NEAH BAY, WA
 PROJECT CONDITION SURVEYS, WA
 PUGET SOUND AND TRIBUTARY WATERS, WA
 QUILLAYUTE RIVER, WA
 SCHEDULING RESERVOIR OPERATIONS, WA
 SEATTLE HARBOR, WA
 STILLAGUAMISH RIVER, WA
 SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WA
 TACOMA, PUYALLUP RIVER, WA
 WILLAPA RIVER AND HARBOR, WA

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 29,107 |
| Environmental Restoration | 70 |
| Environmental Stewardship | 5,627 |
| Flood and Coastal Storm Damage Reduction | 21,674 |
| Recreation | 1,603 |
| Water Supply | 101 |
| Total | 58,182 |

System: RED - Red River

ARKANSAS

DEQUEEN LAKE, AR
 DIERKS LAKE, AR
 GILLHAM LAKE, AR
 MILLWOOD LAKE, AR

LOUISIANA

BAYOU BODCAU RESERVOIR, LA
 BAYOU PIERRE, LA
 CADDO LAKE, LA
 J BENNETT JOHNSTON WATERWAY, LA
 WALLACE LAKE, LA

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 9,356 |
| Environmental Stewardship | 458 |
| Flood and Coastal Storm Damage Reduction | 3,905 |
| Recreation | 3,891 |
| Water Supply | 23 |
| Total | 17,633 |

System: RGR - Rio Grande System

COLORADO

SCHEDULING RESERVOIR OPERATIONS, CO

NEW MEXICO

ABIQUIU DAM, NM
 COCHITI LAKE, NM
 GALISTEO DAM, NM
 INSPECTION OF COMPLETED WORKS, NM
 JEMEZ CANYON DAM, NM
 SANTA ROSA DAM AND LAKE, NM
 SCHEDULING RESERVOIR OPERATIONS, NM
 TWO RIVERS DAM, NM
 UPPER RIO GRANDE WATER OPERATIONS MODEL STUDY, NM

TEXAS

INSPECTION OF COMPLETED WORKS, TX

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Environmental Stewardship | 1,024 |
| Flood and Coastal Storm Damage Reduction | 8,192 |
| Recreation | 1,100 |
| Total | 10,316 |

System: SCA - Southern California System

CALIFORNIA

CHANNEL ISLANDS HARBOR, CA
 INSPECTION OF COMPLETED WORKS, CA
 ISABELLA LAKE, CA
 LOS ANGELES COUNTY DRAINAGE AREA, CA
 MARINA DEL REY, CA
 MOJAVE RIVER DAM, CA
 MORRO BAY HARBOR, CA
 OCEANSIDE HARBOR, CA
 PINE FLAT LAKE, CA
 PORT HUENEME, CA
 PROJECT CONDITION SURVEYS, CA
 SANTA ANA RIVER BASIN, CA
 SANTA BARBARA HARBOR, CA
 SCHEDULING RESERVOIR OPERATIONS, CA
 SUCCESS LAKE, CA
 TERMINUS DAM, LAKE KAWEAH, CA
 VENTURA HARBOR, CA

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 21,370 |
| Environmental Stewardship | 830 |
| Flood and Coastal Storm Damage Reduction | 12,320 |
| Recreation | 3,372 |
| Total | 37,892 |

System: SEC - Southern East Coast

FLORIDA

CANAVERAL HARBOR, FL
 EVERGLADES AND SOUTH FLORIDA ECOSYSTEM RESTORATION, FL
 FERNANDINA HARBOR, FL
 INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL
 JACKSONVILLE HARBOR, FL
 MIAMI RIVER, FL
 PALM BEACH HARBOR, FL
 PROJECT CONDITION SURVEYS, FL
 SCHEDULING RESERVOIR OPERATIONS, FL
 WATER/ENVIRONMENTAL CERTIFICATION, FL

GEORGIA

ATLANTIC INTRACOASTAL WATERWAY, GA
 BRUNSWICK HARBOR, GA
 PROJECT CONDITION SURVEYS, GA
 SAVANNAH HARBOR, GA

PUERTO RICO

ARECIBO HARBOR, PR

SOUTH CAROLINA

ATLANTIC INTRACOASTAL WATERWAY, SC
 CHARLESTON HARBOR, SC
 COOPER RIVER, CHARLESTON HARBOR, SC
 FOLLY BEACH, SC
 GEORGETOWN HARBOR, SC
 INSPECTION OF COMPLETED WORKS, SC
 PROJECT CONDITION SURVEYS, SC

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 71,943 |
| Environmental Restoration | 400 |
| Flood and Coastal Storm Damage Reduction | 95 |
| Total | 72,438 |

System: SNE - Southern New England

CONNECTICUT

BLACK ROCK LAKE, CT
 COLEBROOK RIVER LAKE, CT
 HANCOCK BROOK LAKE, CT
 HOP BROOK LAKE, CT
 INSPECTION OF COMPLETED WORKS, CT
 LONG ISLAND SOUND DMMP, CT
 MANSFIELD HOLLOW LAKE, CT
 NORTHFIELD BROOK LAKE, CT
 PROJECT CONDITION SURVEYS, CT
 STAMFORD HURRICANE BARRIER, CT
 THOMASTON DAM, CT
 WEST THOMPSON LAKE, CT

MASSACHUSETTS

BARRE FALLS DAM, MA
 BIRCH HILL DAM, MA
 BOSTON HARBOR, MA
 BUFFUMVILLE LAKE, MA
 CAPE COD CANAL, MA
 CHARLES RIVER NATURAL VALLEY STORAGE AREA, MA
 CONANT BROOK LAKE, MA
 EAST BRIMFIELD LAKE, MA
 HODGES VILLAGE DAM, MA
 INSPECTION OF COMPLETED WORKS, MA
 KNIGHTVILLE DAM, MA

MASSACHUSETTS, continued

LITTLEVILLE LAKE, MA
 NEW BEDFORD FAIRHAVEN AND ACUSHNET HURRICANE BARRIER, M.
 PROJECT CONDITION SURVEYS, MA
 TULLY LAKE, MA
 WEST HILL DAM, MA
 WESTVILLE LAKE, MA

NEW HAMPSHIRE

OTTER BROOK LAKE, NH
 SURRY MOUNTAIN LAKE, NH

RHODE ISLAND

BLOCK ISLAND HARBOR OF REFUGE, RI
 INSPECTION OF COMPLETED WORKS, RI
 POINT JUDITH HARBOR OF REUGE, RI
 PROJECT CONDITION SURVEYS, RI

VERMONT

BALL MOUNTAIN, VT
 INSPECTION OF COMPLETED WORKS, VT
 NORTH HARTLAND LAKE, VT
 NORTH SPRINGFIELD LAKE, VT
 TOWNSHEND LAKE, VT
 UNION VILLAGE DAM, VT

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 20,279 |
| Environmental Stewardship | 1,619 |
| Flood and Coastal Storm Damage Reduction | 12,034 |
| Recreation | 4,979 |
| Total | 38,911 |

System: SPR - Susquehanna and Potomac

DISTRICT OF COLUMBIA

INSPECTION OF COMPLETED WORKS, DC
 POTOMAC AND ANACOSTIA RIVERS, DC (DRIFT REMOVAL)
 PROJECT CONDITION SURVEYS, DC
 WASHINGTON HARBOR, DC

MARYLAND

CUMBERLAND, MD AND RIDGELEY, WV
 INSPECTION OF COMPLETED WORKS, MD
 JENNINGS RANDOLPH LAKE, MD & WV
 SCHEDULING RESERVOIR OPERATIONS, MD

NEW YORK

ALMOND LAKE, NY
 ARKPORT DAM, NY
 EAST SIDNEY LAKE, NY
 INSPECTION OF COMPLETED WORKS, NY
 SOUTHERN NEW YORK FLOOD CONTROL PROJECTS, NY
 WHITNEY POINT LAKE, NY

PENNSYLVANIA

ALVIN R BUSH DAM, PA
 AYLESWORTH CREEK LAKE, PA
 COWANESQUE LAKE, PA
 CURWENSVILLE LAKE, PA
 FOSTER JOSEPH SAYERS DAM, PA
 INSPECTION OF COMPLETED WORKS, PA
 RAYSTOWN LAKE, PA
 SCHEDULING RESERVOIR OPERATIONS, PA
 STILLWATER LAKE, PA
 TIOGA - HAMMOND LAKES, PA
 YORK INDIAN ROCK DAM, PA

VIRGINIA

INSPECTION OF COMPLETED WORKS, VA
 PROJECT CONDITION SURVEYS, VA

WEST VIRGINIA

INSPECTION OF COMPLETED WORKS, WV

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 928 |
| Environmental Stewardship | 1,077 |
| Flood and Coastal Storm Damage Reduction | 9,902 |
| Recreation | 4,557 |
| Water Supply | 84 |
| Total | 16,548 |

System: TCR - Tennessee and Cumberland Rivers

ALABAMA

INSPECTION OF COMPLETED WORKS, AL

KENTUCKY

BARKLEY DAM AND LAKE BARKLEY, KY & TN

INSPECTION OF COMPLETED WORKS, KY

LAUREL RIVER LAKE, KY

MARTINS FORK LAKE, KY

MIDDLESBORO CUMBERLAND RIVER BASIN, KY

WOLF CREEK DAM, LAKE CUMBERLAND, KY

TENNESSEE

CENTER HILL LAKE, TN

CHEATHAM LOCK AND DAM, TN

CHICKAMAUGA LOCK, TENNESSEE RIVER, TN

CORDELL HULL DAM AND RESERVOIR, TN

DALE HOLLOW LAKE, TN

INSPECTION OF COMPLETED WORKS, TN

J PERCY PRIEST DAM AND RESERVOIR, TN

OLD HICKORY LOCK AND DAM, TN

TENNESSEE RIVER, TN

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 33,829 |
| Environmental Stewardship | 3,069 |
| Flood and Coastal Storm Damage Reduction | 5,510 |
| Hydropower | 27,103 |
| Recreation | 13,760 |
| Water Supply | 225 |
| Total | 83,496 |

System: TGC - Texas Gulf Coast

TEXAS

BARBOUR TERMINAL CHANNEL, TX
 BAYPORT SHIP CHANNEL, TX
 BRAZOS ISLAND HARBOR, TX
 BUFFALO BAYOU & TRIBUTARIES, TX
 CANYON LAKE, TX
 CHANNEL TO PORT BOLIVAR, TX
 CORPUS CHRISTI SHIP CHANNEL, TX
 FREEPORT HARBOR, TX
 GALVESTON HARBOR AND CHANNEL, TX
 GIWW, CHANNEL TO VICTORIA, TX
 GIWW, CHOCOLATE BAYOU, TX
 GREENS BAYOU, TX
 GULF INTRACOASTAL WATERWAY, TX
 HOUSTON SHIP CHANNEL, TX
 INSPECTION OF COMPLETED WORKS, TX
 MATAGORDA SHIP CHANNEL, TX
 PROJECT CONDITION SURVEYS, TX
 SABINE - NECHES WATERWAY, TX
 TEXAS CITY SHIP CHANNEL, TX

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|----------------|
| Commercial Navigation | 95,077 |
| Environmental Stewardship | 202 |
| Flood and Coastal Storm Damage Reduction | 4,411 |
| Recreation | 1,849 |
| Water Supply | 32 |
| Total | 101,571 |

System: TRI - Trinity River System

TEXAS

- BARDWELL LAKE, TX
- BENBROOK LAKE, TX
- GRAPEVINE LAKE, TX
- INSPECTION OF COMPLETED WORKS, TX
- JOE POOL LAKE, TX
- LAVON LAKE, TX
- LEWISVILLE DAM, TX
- NAVARRO MILLS LAKE, TX
- RAY ROBERTS LAKE, TX
- SCHEDULING RESERVOIR OPERATIONS, TX
- WALLISVILLE LAKE, TX

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Environmental Stewardship | 1,478 |
| Flood and Coastal Storm Damage Reduction | 13,632 |
| Recreation | 7,968 |
| Water Supply | 274 |
| Total | 23,352 |

System: UAR - Upper Arkansas River

COLORADO

INSPECTION OF COMPLETED WORKS, CO

KANSAS

COUNCIL GROVE LAKE, KS
 EL DORADO LAKE, KS
 ELK CITY LAKE, KS
 FALL RIVER LAKE, KS
 JOHN REDMOND DAM AND RESERVOIR, KS
 MARION LAKE, KS
 PEARSON - SKUBITZ BIG HILL LAKE, KS
 TORONTO LAKE, KS

OKLAHOMA

BIRCH LAKE, OK
 COPAN LAKE, OK
 FORT GIBSON LAKE, OK
 GREAT SALT PLAINS LAKE, OK
 HULAH LAKE, OK
 KAW LAKE, OK
 KEYSTONE LAKE, OK
 OOLOGAH LAKE, OK
 PENSACOLA RESERVOIR, LAKE OF THE CHEROKEES, OK
 ROBERT S. KERR LOCK AND DAM AND RESERVOIR, OK
 SKIATOOK LAKE, OK
 TENKILLER FERRY LAKE, OK

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 3,147 |
| Environmental Stewardship | 1,436 |
| Flood and Coastal Storm Damage Reduction | 20,296 |
| Hydropower | 8,291 |
| Recreation | 9,968 |
| Water Supply | 182 |
| Total | 43,320 |

System: UCB - Upper Chesapeake

DELAWARE

PROJECT CONDITION SURVEYS, DE

MARYLAND

ASSATEAGUE, MD
 BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD
 BALTIMORE HARBOR, MD (DRIFT REMOVAL)
 OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD
 POPLAR ISLAND, MD
 PROJECT CONDITION SURVEYS, MD
 TWITCH COVE AND BIG THOROFARE RIVER, MD
 WICOMICO RIVER, MD

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|-----------------------|---------------|
| Commercial Navigation | 28,614 |
| Total | 28,614 |

System: UCO - Upper Colorado System

COLORADO

INSPECTION OF COMPLETED WORKS, CO
SCHEDULING RESERVOIR OPERATIONS, CO

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|------------|
| Flood and Coastal Storm Damage Reduction | 648 |
| Total | 648 |

System: UDR - Upper Delaware

NEW JERSEY

INSPECTION OF COMPLETED WORKS, NJ
PASSAIC RIVER FLOOD WARNING SYSTEMS, NJ

PENNSYLVANIA

BELTZVILLE LAKE, PA
FRANCIS E WALTER DAM, PA
GENERAL EDGAR JADWIN DAM AND RESERVOIR, PA
PROMPTON LAKE, PA

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|--------------|
| Environmental Stewardship | 205 |
| Flood and Coastal Storm Damage Reduction | 3,085 |
| Total | 3,290 |

System: UHL - Upper Hudson and Lake Champlain

NEW YORK

HUDSON RIVER, NY (MAINT)
HUDSON RIVER, NY (O & C)

VERMONT

NARROWS OF LAKE CHAMPLAIN, VT & NY

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|-----------------------|--------------|
| Commercial Navigation | 2,730 |
| Total | 2,730 |

System: UMS - Upper Mississippi River

ILLINOIS

INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS
 INSPECTION OF COMPLETED WORKS, IL
 LOCK AND DAM 27, MISSISSIPPI RIVER, IL (MAJOR REHAB)
 MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVR PORTION), IL
 MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVS PORTION), IL

IOWA

CORALVILLE LAKE, IA
 INSPECTION OF COMPLETED WORKS, IA
 LOCK AND DAM 11, MISSISSIPPI RIVER, IA (MAJOR REHAB)
 RED ROCK DAM AND LAKE RED ROCK, IA
 SAYLORVILLE LAKE, IA

MINNESOTA

BIGSTONE LAKE - WHETSTONE RIVER, MN & SD
 INSPECTION OF COMPLETED WORKS, MN
 LAC QUI PARLE LAKES, MINNESOTA RIVER, MN
 MINNESOTA RIVER, MN
 MISS RIVER BTWN MO RIVER AND MINNEAPOLIS (MVP PORTION), MN
 ORWELL LAKE, MN
 PROJECT CONDITION SURVEYS, MN
 RED LAKE RESERVOIR, MN
 RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN
 SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MN

MISSOURI

CLARENCE CANNON DAM AND MARK TWAIN LAKE, MO
 INSPECTION OF COMPLETED WORKS, MO
 MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL
 SOUTHEAST MISSOURI PORT, MISSISSIPPI RIVER, MO
 UNION LAKE, MO

NORTH DAKOTA

HOMME LAKE, ND
 INSPECTION OF COMPLETED WORKS, ND
 LAKE ASHTABULA AND BALDHILL DAM, ND
 SOURIS RIVER, ND
 SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ND

SOUTH DAKOTA

LAKE TRAVERSE, SD & MN

WISCONSIN

EAU GALLE RIVER LAKE, WI
 INSPECTION OF COMPLETED WORKS, WI
 PROJECT CONDITION SURVEYS, WI

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|----------------|
| Commercial Navigation | 147,357 |
| Environmental Restoration | 65 |
| Environmental Stewardship | 8,454 |
| Flood and Coastal Storm Damage Reduction | 13,337 |
| Hydropower | 1,818 |
| Recreation | 14,757 |
| Water Supply | 122 |
| Total | 185,910 |

System: URR - Upper Red River

KANSAS

INSPECTION OF COMPLETED WORKS, KS
 SCHEDULING RESERVOIR OPERATIONS, KS

OKLAHOMA

ARCADIA LAKE, OK
 BROKEN BOW LAKE, OK
 CANTON LAKE, OK
 EUFAULA LAKE, OK
 FORT SUPPLY LAKE, OK
 HUGO LAKE, OK
 INSPECTION OF COMPLETED WORKS, OK
 OPTIMA LAKE, OK
 PINE CREEK LAKE, OK
 SARDIS LAKE, OK
 SCHEDULING RESERVOIR OPERATIONS, OK
 WAURIKA LAKE, OK

TEXAS

ARKANSAS - RED RIVER BASINS CHLORIDE CONTROL - AREA VIII, TX
 DENISON DAM, LAKE TEXOMA, TX
 ESTELLINE SPRINGS EXPERIMENTAL PROJECT, TX
 FERRELLS BRIDGE DAM, LAKE O' THE PINES, TX
 INSPECTION OF COMPLETED WORKS, TX
 JIM CHAPMAN LAKE, TX
 LAKE KEMP, TX
 PAT MAYSE LAKE, TX
 SCHEDULING RESERVOIR OPERATIONS, TX
 WRIGHT PATMAN DAM AND LAKE, TX

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 25 |
| Environmental Stewardship | 4,350 |
| Flood and Coastal Storm Damage Reduction | 14,940 |
| Hydropower | 4,608 |
| Recreation | 11,316 |
| Water Supply | 495 |
| Total | 35,734 |

System: WAB - Wabash River

ILLINOIS

INSPECTION OF COMPLETED WORKS, IL

INDIANA

CAGLES MILL LAKE, IN
 CECIL M HARDEN LAKE, IN
 INSPECTION OF COMPLETED WORKS, IN
 J EDWARD ROUSH LAKE, IN
 MISSISSINEWA LAKE, IN
 MONROE LAKE, IN
 PATOKA LAKE, IN
 ROUSH RIVER MAJOR REHAB REPORT, IN
 SALAMONIE LAKE, IN

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Environmental Stewardship | 465 |
| Flood and Coastal Storm Damage Reduction | 10,719 |
| Recreation | 266 |
| Water Supply | 15 |
| Total | 11,465 |

System: WHT - White River

ARKANSAS

BEAVER LAKE, AR
 BULL SHOALS LAKE, AR
 GREERS FERRY LAKE, AR
 NORFORK LAKE, AR
 WHITE RIVER, AR

MISSOURI

CLEARWATER LAKE, MO
 INSPECTION OF COMPLETED WORKS, MO
 TABLE ROCK LAKE, MO & AR

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|---------------|
| Commercial Navigation | 52 |
| Environmental Stewardship | 2,001 |
| Flood and Coastal Storm Damage Reduction | 7,006 |
| Hydropower | 12,101 |
| Recreation | 11,766 |
| Water Supply | 42 |
| Total | 32,968 |

APPROPRIATION TITLE: Mississippi River and Tributaries (Maintenance) FY 2009

| SUMMARY BY SYSTEM | |
|-------------------------------|---------|
| LGC - Louisiana Gulf Coast | 703 |
| LMS - Lower Mississippi River | 155,027 |
| OBL - Ouachita-Black Rivers | 4,434 |
| WHT - White River | 1,039 |
| | |
| Subtotal | 161,203 |
| Remaining Items (Mapping) | 1,488 |
| Grand Total for MR&T | 162,691 |

System: LGC - Louisiana Gulf Coast

LOUISIANA

BONNET CARRE, LA

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|---------------------------|------------|
| Environmental Stewardship | 234 |
| Recreation | 469 |
| Total | 703 |

System: LMS - Lower Mississippi River

ARKANSAS

DREDGING, AR
 HELENA HARBOR, PHILLIPS COUNTY, AR
 INSPECTION OF COMPLETED WORKS, AR
 LOWER ARKANSAS RIVER, NORTH BANK, AR
 LOWER ARKANSAS RIVER, SOUTH BANK, AR
 MISSISSIPPI RIVER LEVEES, AR
 REVETMENTS, AR

ILLINOIS

INSPECTION OF COMPLETED WORKS, IL

KENTUCKY

INSPECTION OF COMPLETED WORKS, KY

LOUISIANA

ATCHAFALAYA BASIN, FLOODWAY SYSTEM, LA
 ATCHAFALAYA BASIN, LA
 BATON ROUGE HARBOR, DEVIL SWAMP, LA
 BAYOU COCODRIE AND TRIBUTARIES, LA
 BONNET CARRE, LA
 DREDGING, LA
 INSPECTION OF COMPLETED WORKS, LA
 MISSISSIPPI DELTA REGION, CAERNARVON, LA
 MISSISSIPPI RIVER LEVEES, LA
 OLD RIVER, LA
 REVETMENTS, LA

MISSISSIPPI

DREDGING, MS
 GREENVILLE HARBOR, MS
 INSPECTION OF COMPLETED WORKS, MS
 MISSISSIPPI RIVER LEVEES, MS
 REVETMENTS, MS
 VICKSBURG HARBOR, MS
 YAZOO BASIN, ARKABUTLA LAKE, MS
 YAZOO BASIN, BIG SUNFLOWER RIVER, MS
 YAZOO BASIN, ENID LAKE, MS
 YAZOO BASIN, GREENWOOD, MS
 YAZOO BASIN, GRENADA LAKE, MS
 YAZOO BASIN, MAIN STEM, MS
 YAZOO BASIN, SARDIS LAKE, MS
 YAZOO BASIN, TRIBUTARIES, MS
 YAZOO BASIN, WILL M WHITTINGTON AUX CHAN, MS
 YAZOO BASIN, YAZOO BACKWATER AREA, MS
 YAZOO BASIN, YAZOO CITY, MS

MISSOURI

INSPECTION OF COMPLETED WORKS, MO
 MISSISSIPPI RIVER LEVEES, MO
 ST FRANCIS BASIN, AR & MO
 WAPPAPELLO LAKE, MO

TENNESSEE

DIKES, TN
 DREDGING, TN
 INSPECTION OF COMPLETED WORKS, TN
 MEMPHIS HARBOR, MCKELLAR LAKE, TN
 REVETMENTS, TN

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|----------------|
| Commercial Navigation | 29,224 |
| Environmental Stewardship | 4,160 |
| Flood and Coastal Storm Damage Reduction | 107,112 |
| Recreation | 14,531 |
| Total | 155,027 |

System: OBL - Ouachita-Black Rivers

LOUISIANA

LOWER RED RIVER, SOUTH BANK LEVEES, LA
TENSAS BASIN, BOEUF AND TENSAS RIVERS, AR & LA
TENSAS BASIN, RED RIVER BACKWATER, LA

Based on current estimates, the Corps would allocate the funding requested for operation, maintenance, and rehabilitation in the system by business line as follows (dollars in thousands):

| | |
|--|--------------|
| Flood and Coastal Storm Damage Reduction | 4,434 |
| Total | 4,434 |

System: WHT - White River

ARKANSAS

WHITE RIVER BACKWATER, AR

| | |
|--|--------------|
| Flood and Coastal Storm Damage Reduction | 1,039 |
| Total | 1,039 |

SUMMARY, INVESTIGATIONS

| | <u>APPROPRIATION</u> |
|--|----------------------|
| Studies and Projects Listed Under States: | |
| Surveys | 33,356,000 |
| Preconstruction Engineering and Design | 7,727,000 |
| Subtotal - Studies and Projects Listed Under States | 41,083,000 |
| Items Not Listed Under States: | |
| Coordination Studies With Other Agencies | |
| Other Coordination Programs | 4,080,000 |
| Planning Assistance to States | 7,000,000 |
| Collection and Study of Basic Data: | |
| Coastal Field Data Collection | 1,400,000 |
| Environmental Data Studies | 75,000 |
| Flood Damage Data | 220,000 |
| Flood Plain Management Services | 8,000,000 |
| Hydrologic Studies | 250,000 |
| International Water Studies | 200,000 |
| Precipitation Studies (National Weather Service) | 225,000 |
| Remote Sensing/Geographic Information System Support | 150,000 |
| Scientific and Technical Information Centers | 50,000 |
| Stream Gaging (U.S. Geological Survey) | 600,000 |
| Transportation Systems | 350,000 |
| Automated Information Systems Support Tri-CADD | 350,000 |
| Research and Development | 16,892,000 |
| Other - Misc | |
| Chief's 12 Actions | 2,100,000 |
| Independent Peer Review | 1,000,000 |
| FEMA/Map Mod Coordination | 1,500,000 |
| Water Resources Priorities Report | 2,000,000 |
| National Shoreline | 375,000 |
| Planning Support Program | 2,100,000 |
| Tribal Partnership Program | 1,000,000 |
| Subtotal - Items Not Listed Under States | 49,917,000 |
| TOTAL - INVESTIGATIONS APPROPRIATION | 91,000,000 |
| Rivers and Harbors Contributed Funds | 23,000,000 1/ |
| TOTAL - INVESTIGATIONS PROGRAM | 114,000,000 |

1/ Anticipated cash contributions.

SUMMARY, CONSTRUCTION

| | <u>APPROPRIATION</u> |
|---|-----------------------------|
| <u>Listed Under States:</u> | 1,296,684,000 |
| <u>Items Not Listed Under States:</u> | |
| Aquatic Plant Control Program | 3,500,000 |
| Actions for Change to Improve Construction | 4,600,000 |
| Continuing Authorities Projects Not Requiring Specific Legislation: | |
| Aquatic Ecosystem Restoration (Section 206) | 10,295,000 |
| Emergency Streambank and Shoreline Protection Projects (Section 14) | 2,301,000 |
| Flood Control Projects (Section 205) | 2,617,000 |
| Navigation Projects (Section 107) | 559,000 |
| Project Modifications for Improvement of the Environment (Section 1135) | 6,544,000 |
| Shoreline Protection Projects (Section 103) | 0 |
| Snagging and Clearing Project (Section 208) | 0 |
| Dam Safety and Seepage/Stability Correction Program | 48,600,000 |
| Employees' Compensation | 21,000,000 |
| Inland Waterways Users Board - Board Expense | 50,000 |
| Inland Waterways Users Board - Corps Expense | 250,000 |
| Estuary Restoration Program (PL 106-457) | 5,000,000 |
| Subtotal - Items Not Listed Under States | 105,316,000 |
| TOTAL - CONSTRUCTION APPROPRIATION | 1,402,000,000 1/ |
| Rivers and Harbors Contributed Funds | <u>308,000,000</u> 2/ |
| TOTAL - CONSTRUCTION PROGRAM | 1,710,000,000 |

1/ Includes \$157,000,000 from the Inland Waterways Trust Fund.

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

SUMMARY, OPERATION AND MAINTENANCE

APPROPRIATION

| | |
|---|--------------------------------|
| Total Listed Under States | 2,348,860,000 |
| Items Not Listed Under States | |
| Asset Management/ Facilities and Equipment Maintenance (FEM) | 4,750,000 |
| Aquatic Nuisance Control Research | 690,000 |
| Budget/Management Support for O&M Business Programs | 5,865,000 |
| Actions for Change to Improve Operation and Maintenance | 7,737,000 |
| Coastal Inlet Research Program | 2,475,000 |
| Continuing Authorities Projects Not Requiring Specific Legislation: | |
| Beneficial Uses of Dredged Materials (Section 204/145) | 2,278,000 |
| National Mitigation Projects (Section 111) | 5,325,000 |
| Cultural Resources (NAGPRA/Curation) | 1,500,000 |
| Dredge Wheeler Ready Reserve | 12,000,000 |
| Dredging Data And Lock Performance Monitoring System | 1,062,000 |
| Dredging Operations And Environmental Research (DOER) | 6,080,000 |
| Dredging Operations Technical Support Program (DOTS) | 1,391,000 |
| Earthquake Hazards Reduction Program | 270,000 |
| Facility Protection | 12,000,000 |
| Great Lakes Sediment Transport Models | 900,000 |
| Independent (PART) Assessment of Environment - Stewardship | 500,000 |
| Inland Waterway Navigation Charts | 3,708,000 |
| Inland Navigation Safety Initiative | 3,000,000 |
| Inspection of Completed Works | 1,780,000 |
| Monitoring Of Completed Navigation Projects | 1,575,000 |
| National Coastal Mapping Program | 7,000,000 |
| National Dam Safety Program | 15,000,000 |
| National Emergency Preparedness Program (NEPP) | 6,000,000 |
| National (Levee) Flood Inventory | 10,000,000 |
| National Natural Resources Management Activities | 3,326,000 |
| National Portfolio Assessment for Reallocation | 300,000 |
| Program Development Technical Support (ABS-P2, WINABS) | 300,000 |
| Protection of Navigation | |
| Protect, Clear And Straighten Channels (Sec. 3) | 50,000 |
| Removal Of Sunken Vessels | 500,000 |
| Waterborne Commerce Statistics | 4,271,000 |
| Harbor Maintenance Fee Data Collection | 725,000 |
| RecreationOneStop (R1S) National Recreation Reservation Service | 1,130,000 |
| Regional Sediment Management Demonstration Program | 1,391,000 |
| Reliability Models Program For Major Rehab. | 608,000 |
| Water Operations Technical Support (WOTS) | 653,000 |
| Subtotal - Items Not Listed Under States | 126,140,000 |
| Total Operation and Maintenance Appropriation | 2,475,000,000 <u>1/</u> |
| Rivers and Harbors Contributed Funds | 35,000,000 <u>2/</u> |
| Total Operation and Maintenance Program | 2,510,000,000 |

1/ Includes \$729,000,000 financed from the Harbor Maintenance Trust Fund; \$10,000,000 from the Inland Waterways Trust Fund. The remainder is financed from the General Fund.

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

SUMMARY, MISSISSIPPI RIVER AND TRIBUTARIES

APPROPRIATION

Listed Under States:

| | |
|---|--------------------|
| Investigations: | |
| Surveys | 259,000 |
| Preconstruction Engineering and Design | 790,000 |
| Construction | 75,807,000 |
| Maintenance | 161,256,000 |
| Subtotal - Items Listed Under States | 238,112,000 |

Items Not Listed Under States:

| | |
|---|------------------|
| Collection and Study of Basic Data (Investigations) | 400,000 |
| Mapping (Maintenance) | 1,488,000 |
| Subtotal - Items Not Listed Under States | 1,888,000 |

TOTAL - MISSISSIPPI RIVER AND TRIBUTARIES APPROPRIATION **240,000,000**

Rivers and Harbors Contributed Funds 34,000,000 1/

TOTAL - MISSISSIPPI RIVER AND TRIBUTARIES PROGRAM **274,000,000**

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

| FY 2009 FUNDED FOR CONSTRUCTION - NAVIGATION PROJECTS | | | |
|--|---|-----|------------------------------|
| RANKED BY RATIO OF BENEFITS TO COSTS (BCR) | | | |
| BCRs AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVEN PERCENT DISCOUNT RATE | | | |
| DIS | NAME | BCR | NET BENEFITS/ TOTAL COSTS |
| SPN | OAKLAND HARBOR (50 FOOT PROJECT), CA | 8.5 | 7.5 |
| SPN | SACRAMENTO DEEPWATER SHIP CHANNEL, CA | 8.4 | 7.4 |
| LRP | POINT MARION L&D, PA | 5.5 | 4.5 |
| MVS | MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL | 5.3 | 4.3 |
| LRH | ROBERT C BYRD LOCKS AND DAM, OHIO RIVER, WV & OH | 5.1 | 4.1 |
| LRP | GRAYS LANDING L&D, MONONGAHELA RIVER, PA | 3.7 | 2.7 |
| LRH | MARMET LOCK, KANAWHA RIVER, WV | 3.5 | 2.5 |
| LRL | OLMSTED LOCK AND DAM, IL | 3.1 | 2.1 |
| SWG | HOUSTON-GALVESTON NAVIGATION CHANNEL, TX | 3.0 | 2.0 |
| LRL | MCALPINE LOCKS AND DAM, OHIO RIVER, KY & IN | 2.8 | 1.8 |
| NAN | NY & NJ HARBOR | 2.7 | 1.7 |
| LRN | KENTUCKY LOCK AND DAM, TENNESSEE RIVER, KY | 2.5 | 1.5 |
| LRP | EMSWORTH LOCKS AND DAM, OHIO RIVER, PA | 2.3 | 1.3 |
| LRP | LOCKS AND DAMS 2, 3 AND 4, MONONGAHELA RIVER, PA | 2.3 | 1.3 |
| LRN | CHICKAMAUGA LOCK, TENNESSEE RIVER, TN | 1.9 | 0.9 |
| SAJ | ST. LUCIE INLET, FL | 1.7 | 0.7 |
| NWP | COLUMBIA RIVER CHANNEL IMPROVEMENTS | 1.5 | 0.5 |
| MVR | ILLINOIS WATERWAY, LOCKPORT LOCK AND DAM, IL (REPLACEMENT) | 1.3 | 0.3 |
| MVK | J BENNETT JOHNSTON WATERWAY, LA | 0.6 | -0.4 |
| | | | |
| | | | |

FY 2009 FUNDED FOR CONSTRUCTION - AQUATIC ECOSYSTEM RESTORATION PROJECTS

| DIS | NAME |
|------------|---|
| LRC | CHICAGO SANITARY AND SHIP CANAL DISPERSAL BARRIER, IL |
| SAJ | SOUTH FLORIDA EVERGLADES ECOSYSTEM RESTORATION, FL |
| SPN | HAMILTON AIRFIELD WETLANDS RESTORATION, CA |
| MWP | LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA |
| MVR | UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI |
| | |
| | Data on monetary benefits not available or not applicable |

| FY 2009 FUNDED FOR CONSTRUCTION - FLOOD AND COASTAL STORM DAMAGE PROJECTS | | | |
|---|--|------------|--------------------------------------|
| RANKED BY RATIO OF BENEFITS TO COSTS (BCR) | | | |
| BCRs AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVEN PERCENT DISCOUNT RATE | | | |
| DIS | NAME | BCR | NET BENEFITS/ TOTAL COSTS |
| SPK | SACRAMENTO RIVER BANK PROTECTION PROJECT, CA | 22.2 | 21.2 |
| SWG | SIMS BAYOU, TX | 8.9 | 7.9 |
| MVS | EAST ST LOUIS, IL | 6.9 | 5.9 |
| LRC | CHICAGO SHORELINE, IL | 6.2 | 5.2 |
| SWG | BRAYS BAYOU, TX | 5.9 | 4.9 |
| SPK | SOUTH SACRAMENTO COUNTY STREAMS, CA | 4.5 | 3.5 |
| MVS | ST. LOUIS FLOOD PROTECTION, MO | 4.0 | 3.0 |
| NWP | MT ST HELENS SEDIMENT CONTROL, WA | 3.8 | 2.8 |
| NWK | BLUE RIVER CHANNEL, KANSAS CITY, MO | 3.2 | 2.2 |
| NAN | CONEY ISLAND, NY | 3.2 | 2.2 |
| NAE | MUDDY RIVER, MA | 3.2 | 2.2 |
| SAJ | RIO PUERTO NUEVO, PR | 3.2 | 2.2 |
| SAJ | CEDAR HAMMOCK, WARES CREEK, FL | 3.1 | 2.1 |
| LRC | MCCOOK AND THORNTON RESERVOIRS, IL | 2.7 | 1.7 |
| MVS | WOOD RIVER LEVEE, IL | 2.6 | 1.6 |
| SAJ | PORTUGUES AND BUCANA RIVERS, PR | 2.5 | 1.5 |
| SPK | AMERICAN RIVER WATERSHED (FOLSOM DAM), CA | 2.5 | 1.5 |
| SPA | RIO GRANDE FLOODWAY, SAN ACACIA TO BOSQUE DEL APACHE, NM | 2.4 | 1.4 |
| LRC | DES PLAINES RIVER, IL | 2.2 | 1.2 |
| SPA | ALAMOGORDO, NM | 2.2 | 1.2 |
| SPK | AMERICAN RIVER WATERSHED (COMMON FEATURES), CA | 2.1 | 1.1 |
| NAP | BARNEGAT INLET TO LITTLE EGG, NJ | 1.8 | 0.8 |
| LRC | LITTLE CALUMET RIVER, IN | 1.6 | 0.6 |
| SAW | ROANOKE RIVER UPPER BASIN, HEADWATERS AREA, VA | 1.6 | 0.6 |
| MVS | CHAIN OF ROCKS CANAL, MISSISSIPPI RIVER, IL (DEF CORR) | 1.5 | 0.5 |
| SPL | SANTA ANA RIVER MAINSTEM, CA | 1.5 | 0.5 |

| FY 2009 FUNDED FOR CONSTRUCTION - FLOOD AND COASTAL STORM DAMAGE PROJECTS | | | |
|---|---|------------|--------------------------------------|
| RANKED BY RATIO OF BENEFITS TO COSTS (BCR) | | | |
| BCRs AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVEN PERCENT DISCOUNT RATE | | | |
| DIS | NAME | BCR | NET BENEFITS/ TOTAL COSTS |
| NAN | RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ | 1.4 | 0.4 |
| NWO | ANTELOPE CREEK, NE | 1.3 | 0.3 |
| NWK | TURKEY CREEK BASIN, KS & MO | 1.3 | 0.3 |
| NAN | FIRE ISLAND INLET TO MONTAUK POINT, NY | 1.3 | 0.3 |
| SPL | NAPA RIVER, CA | 1.2 | 0.2 |
| LRL | METROPOLITAN REGION OF CINCINNATI, DUCK CREEK, OH | 0.9 | -0.1 |
| LRH | BLUESTONE LAKE, WV | * | |
| SWT | CANTON LAKE, OK | * | |
| LRN | CENTER HILL LAKE, TN | * | |
| SWL | CLEARWATER LAKE, MO | * | |
| SAJ | HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL) | * | |
| SPK | SUCCESS DAM, TULE RIVER, CA (DAM SAFETY) | * | |
| NWK | TUTTLE CREEK LAKE, KS | * | |
| LRN | WOLF CREEK DAM, LAKE CUMBERLAND, KY | * | |
| NWP | ELK CREEK LAKE, OR | ** | |
| NWS | MUD MOUNTAIN DAM, WA | ** | |
| SPL | LOS ANGELES COUNTY DRAINAGE AREA, CA | ** | |
| SPK | KAWEAH RIVER, CA | ** | |
| LRP | STONEWALL JACKSON LAKE, WV | ** | |
| MVP | CROOKSTON, MN | ** | |
| | | | |
| | * Dam safety assurance - benefit cost analysis not applicable | | |
| | ** Data on monetary benefits not available or not applicable | | |

| FY 2009 FUNDED FOR CONSTRUCTION - HYDROPOWER PROJECTS | | | |
|---|--|------------|--------------------------------------|
| RANKED BY RATIO OF BENEFITS TO COSTS (BCR) | | | |
| BCRs AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVEN PERCENT DISCOUNT RATE | | | |
| DIS | NAME | BCR | NET BENEFITS/ TOTAL COSTS |
| SAW | JOHN KERR LAKE, VA, & NC | 3.6 | 2.6 |
| NWO | GARRISON DAM, LAKE SAKAKAWEA, ND | 3.6 | 2.6 |
| SAS | RICHARD B. RUSSELL DAM AND LAKE, GA & SC | 1.9 | 0.9 |
| SWL | OZARK- JETA TAYLOR LOCK AND DAM, AR | 1.8 | 0.8 |
| NWP | COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA | ** | |
| | ** Data on monetary benefits not available or not applicable | | |

U.S. Army Corps of Engineers
FY 2009 Budget Justification Materials

Recreation Modernization Initiative and User Fees

The Corps is the largest Federal provider of outdoor recreation services. Over 4,300 recreation areas are located on Corps-managed lands at more than 400 lakes (352 budgeted projects) in 42 states. The Corps has long been a leader in developing partnerships to assist in providing recreation opportunities. For this reason, about 1,800 (43 percent) of these recreation areas are operated and maintained by other entities, such as states and local governments, under a lease or license agreement. Water-oriented recreation is attractive to visitors, and Corps sites and facilities serve millions of people each year. Eighty percent of Corps projects are located within 50 miles of a major metropolitan area, making the recreation opportunities easily accessible to many Americans. For example, Lewisville Lake near Dallas, Texas, attracts large numbers of visitors, as does J. Percy Priest Lake near Nashville, Tennessee. The 2009 Budget includes \$271 million for the recreation program.

The 2009 Budget would propose a continuation of a Corps recreation modernization initiative, which was developed under the FY 06 and FY 07 Budgets. The modernization initiative will identify new ways to provide Corps recreation opportunities and improve facilities. The Corps will work at national, state and local levels to expand public/private partnerships and other means to expand financing of both new and existing recreation operations. The Budget will include a legislative proposal that will allow the agency to use fees it collects to upgrade the sites where the fees are collected.

In conjunction with this proposal, the Corps plans to work closely with the Congress and with local communities neighboring Corps lakes to determine how best to build on this initiative. The Corps will focus on the following areas of interest:

- The Corps currently collects a variety of fees and user charges, including overnight camping fees, day-use fees, and fees for special events; lease payments paid by concessionaires including marinas; shoreline use permit fees; and agricultural lessees' fee payments.
- Continue to explore and utilize ways to cooperate and partner with non-Federal units of government and non-profit entities in providing public user amenities at the lakes.
- Expand on extensive efforts of working with volunteers, other stakeholders and interest groups.

The agency looks forward to working together with local stakeholders and with their representatives in Congress to develop improved ways of doing business to facilitate responsiveness to stakeholders, while assuring quality outdoor recreation opportunities are available for the enjoyment of future generations of Americans.

SUMMARY, FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM FY 2009

| STATE | PROJECT NAME | BUDGET |
|--------------|--|--------------------|
| CT | CE, Windsor, CT | 250,000 |
| IA | Iowa Army Ammunition Plant | 1,000,000 |
| MD | W. R. Grace, Baltimore, MD | 750,000 |
| MA | Shpack Landfill, Norton, MA | 10,000,000 |
| MO | Downtown, St. Louis, MO | 18,000,000 |
| | Latty Avenue, St. Louis, MO | 15,000,000 |
| | St. Louis Airport Vicinity Properties, St. Louis, MO | 6,000,000 |
| | St. Louis Airport, St. Louis, MO | 500,000 |
| NJ | Dupont Chambers Works, Deepwater, NJ | 1,000,000 |
| | Maywood, NJ | 35,000,000 |
| | Middlesex, NJ | 1,000,000 |
| NY | Colonie, NY | 1,000,000 |
| | Guterl, Lockport, NY | 2,500,000 |
| | Linde Air Products, Tonawanda, NY | 23,210,000 |
| | Niagara Falls Storage Site, NY | 3,500,000 |
| | Seaway Industrial Park, Tonawanda, NY | 100,000 |
| | Sylvania Corning, Hicksville, NY | 3,000,000 |
| OH | Former Harshaw Chemical Co., Cleveland, OH | 1,350,000 |
| | Luckey, OH | 1,500,000 |
| | Painesville, OH | 200,000 |
| PA | Shallow Land Disposal Area, Parks Township, PA | 4,000,000 |
| | Former Superior Steel Site, Carnegie, PA | 40,000 |
| | Potential Sites | 1,100,000 |
| | | <hr/> |
| TOTAL | | 130,000,000 |

HQDA
WASH DC 20310-0108

OFFICIAL BUSINESS

AN EQUAL OPPORTUNITY EMPLOYER