Fiscal Year 2011 Civil Works Budget for the U.S. Army Corps of Engineers Summary



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



## ERRATA

Page 3 – Footnote #3 changed from \$58,000,000 to \$52,000,000.

Page 4 – Flood and Coastal Storm Damage Reduction TOTAL changed from \$1543 to \$1545; Navigation –Total changed from \$1658 to \$1653; Aquatic Ecosystem Restoration total changed from \$582 to \$586.

Page 60 – Beneficial Uses of Dredged Material (201/207/933/145) indented and changed to Beneficial Uses of Dredged Material (204/207).

Page 61 – Added (New) to Coastal Data Information Program (CDIP) and Global Change Sustainability. Deleted (New) from Response to Climate Change At Corps Projects, Fish and Wildlife Operating Fish Hatchery Reimbursement and Long-Term Option Assessment for Low-Use Navigation.

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

#### OVERVIEW OF FISCAL YEAR 2011 CIVIL WORKS BUDGET

The President's Budget for Fiscal Y ear (FY) 2011 for the Civil Works program of the Army Corps of Engineers addresses the development and restoration of the Nation's water and related resources, operation and maintenance of existing Corps projects, protection of the Nation's waters and wetlands, restoration of sites contaminated as a result of the Nation's early atomic weapons development program, and training and preparedness for emergency response needs. The Budget for cuses on the three main water resources missions of the Corps: commercial navigation, flood and storm damage reduction, and aquatic ecosystem restoration.

The Budget provides \$4.939 billion in gross discretionary funding for the Civil Works program, offset in part by a proposal to cancel \$52 million of prior year funding. Additional sources of funding for the FY 2011 pr ogram are estimated at \$499 millio n, including \$400 million in ca sh provided by non-Federal cost sharing partners. The Budget proposes two high priority construction new starts: the Louisiana Coastal Area ecosystem restoration program; and Onion Creek, Texas, a non-structural flood damage reduction project. The Budget includes \$10 million for a Global Change Sustainability program to assess the impacts of climate change on Civil W orks projects and to identify operational and other modifications to anticipate and respond to climate change.

<u>Construction</u>. The Budget provides \$1.69 billion for the Construction account and gives priority to the projects with the greatest net economic and environmental returns per dollar invested, as well as those projects that address a significant risk to human safety, dam safety assurance, seepage control, and st atic instability correction. The Budget funds ca pital investments in the inland waterways for FY 2011 b ased on the estimated revenues to the Inland Waterways Trust Fund. It supports continued capital investments by proposing to replace the c urrent fuel tax with a new funding mechanism that will raise the revenue needed to meet the authorized non-Fe deral cost-share of the se capital investments in a way that is more efficient and more equitable than the fuel tax. The Budget provides \$ 180 million for the Sou th Florid a Ecosystem Restoration Program, which includes the Everglades. In this effort, the Budget supports continued construction of five significant restoration projects: Picayune Strand, Site One Impoundment, Indian River Lagoon South, Kissimmee River, and C-111 (South Dade).

<u>Operation and Maintenance</u>. The Budget provides \$2.36 billion for the Operation and Mainte nance account. The Budget continues the emphasis on the performance of existing projects by focusing on the maintenance of key commercial navigation, flo od and storm damage reduction, and other facilities. The Budget a gain gives priority to those harbors and waterway seg ments that support high volu mes of commercial traffic. The Budget also funds harbors that support significant commercial fishing, subsistence, or public transportation benefits.

<u>Investigations.</u> The Bu dget provides \$104 million for Inve stigations, which funds studies to determine the need, engineering feasibil ity, and economic and environmental return to the Nation, of potential solutions to water and related land resource problems. This account also funds preconstruction engineering and design, data collection, interagency coordination, and research.

<u>Flood Control, Mississippi River and Tributaries</u>. The Budget includes \$240 million for ongoing construction, operation and maintenance, and investigations activities, with emphasis on the 1600 miles of levees and related features on the main stem of the lower Mississippi River and in the Atchafalaya Basin, which reduce the flood risks to a large region.

Flood Control and Coastal Emergencies. The Budget includes \$30 million for preparedness for floods, hurricanes, and other natural disasters.

<u>Regulatory Program.</u> The Budget provides \$193 million for the Regulatory Program to protect the Nation's waters and wetlands.

Expenses. The Budget provides \$185 million for the Expenses account, funding for all Army Corps of Engineers activities related to executive direction and management of the Civil Works program.

Office of the Assistant Secretary of the Army for Civil Works. The Budget provides \$6 million for the expenses of the Office of the Assistant Secretary of the Army for Civil Works for policy direction and oversight of the Civil Works program.

The FY 2011 Budget for the Army Civil Works program addresses ongoing activities and proposes two new projects. It represents a continuing, fiscally prudent investment in the nation's water resources infrastructure and in the restoration of its aquatic ecosystems. The support of these efforts in the FY 2011 Budget will enable the Corps to continue to contribute to the larger Federal, state, and local effort to manage these resources responsibly. I am proud to present this budget on behalf of President Obama.

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

#### DEPARTMENT OF THE ARMY CORPS OF ENGINEERS – CIVIL WORKS FISCAL YEAR 2011 BUDGET

The Fiscal Year 2011 Budget provides \$4,939,000,000 for the Civil Works program of the U.S. Army Corps of Engineers. The Civil Works program supports water resources development, management, and restoration through investigations and surveys, engineering and design, construction, and operation and maintenance as authorized by Congress. Funding for the Civil Works program includes \$499,000,000 in additional new resources, including \$400,000,000 in non-Federal contributions. Based on current estimates, required FY 2011 appropriations and additional new resources are as follows:

|                                    |                                | <u>Amount (\$)</u> |    |
|------------------------------------|--------------------------------|--------------------|----|
| Requested Appropriations:          |                                |                    |    |
| Investigations                     |                                | 104,000,000        |    |
| Construction                       |                                | 1,690,000,000      | 1/ |
| Operation and Maintenance          |                                | 2,361,000,000      | 2/ |
| Regulatory Program                 |                                | 193,000,000        |    |
| Mississippi River and Tributaries  |                                | 240,000,000        |    |
| Expenses                           |                                | 185,000,000        |    |
| Flood Control and Coastal Emerge   | ncies                          | 30,000,000         |    |
| Formerly Utilized Sites Remedial A |                                | 130,000,000        |    |
| Assistant Secretary of the Army, C | vil Works                      | 6,000,000          |    |
|                                    | TOTAL APPROPRIATION REQUEST    | 4,939,000,000      |    |
| Proposed Cancellation              |                                | (52,000,000)       | 3/ |
| -                                  |                                | 4,887,000,000      |    |
| Sources of Appropriations:         |                                |                    |    |
| General Fund                       |                                | (4,051,310,000)    |    |
| Harbor Maintenance Trust Fund      |                                | (764,356,000)      |    |
| Inland Waterways Trust Fund        |                                | (82,334,000)       |    |
| Special Recreation User Fees       |                                | (41,000,000)       |    |
|                                    | TOTAL APPROPRIATION REQUEST    | 4,939,000,000      |    |
| Additional New Resources:          |                                |                    |    |
| Rivers and Harbors Contributed Fu  |                                | 400,000,000        |    |
| Coastal Wetlands Restoration Trus  | t Fund                         | 83,000,000         | 5/ |
| Permanent Appropriations           |                                | 16,000,000         |    |
|                                    | TOTAL ADDITIONAL NEW RESOURCES | 499,000,000        |    |
|                                    | TOTAL PROGRAM FUNDING          | 5,438,000,000      |    |

1/ Includes \$82,334,000 from the Inland Waterways Trust Fund.

2/ Includes \$764,356,000 from the Harbor Maintenance Trust Fund and \$41,000,000 in Special Recreation User Fees.

3/ From MR&T \$52,000,000 cancellation of unobligated balances.

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

5/ 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.

|  |       |        |        |              | 2011 Bud   |              |              |        |      |       |       |         |        |
|--|-------|--------|--------|--------------|------------|--------------|--------------|--------|------|-------|-------|---------|--------|
|  |       |        | Busine | ess Line/Acc | ount Cross | s-Walk (\$ N | (illions)    |        |      |       |       |         |        |
| Business Lines/Funding Categories:       |       |        |        |              | MR         | &T           |              | 1      |      |       |       |         |        |
|  | I     | С      | O&M    | Ι            | С          | O&M          | TOTAL<br>MRT | FUSRAP | FCCE | REG   | Е     | ASA(CW) | TOTAL  |
| Flood and Coastal Storm Damage Reduction | \$49  | \$848  | \$475  | \$1          | \$68       | \$104        | \$172        |        |      |       |       |         | \$154  |
| Coastal                                  | \$15  | \$37   | \$20   |              |            | \$7          | \$7          |        |      |       |       |         | \$79   |
| Inland                                   | \$34  | \$811  | \$454  | \$1          | \$68       | \$97         | \$165        |        |      |       |       |         | \$1464 |
| Hydropower                               |       | \$21   | \$185  |              |            |              |              |        |      |       |       |         | \$207  |
| Navigation                               | \$19  | \$291  | \$1297 |              | \$15       | \$30         | \$45         |        |      |       |       |         | \$1653 |
| Coastal                                  | \$9   | \$115  | \$747  |              |            | \$2          | \$2          |        |      |       |       |         | \$873  |
| Inland                                   | \$10  | \$176  | \$550  |              | \$15       | \$28         | \$43         |        |      |       |       |         | \$779  |
| Environment                              |       |        |        |              |            |              |              |        |      |       |       |         |        |
| Aquatic Ecosystem Restoration            | \$35  | \$530  | \$18   |              | \$3        |              | \$3          |        |      |       |       |         | \$586  |
| Stewardship                              |       |        | \$103  |              |            | \$5          | \$5          |        |      |       |       |         | \$108  |
| FUSRAP                                   |       |        |        |              |            |              |              | \$130  |      |       |       |         | \$130  |
| Regulatory                               |       |        |        |              |            |              |              |        |      | \$193 |       |         | \$193  |
| Recreation                               |       |        | \$265  |              |            | \$15         | \$15         |        |      |       |       |         | \$280  |
| Emergency Management 1/                  |       |        | \$13   |              |            |              |              |        | \$30 |       |       |         | \$43   |
| Water Supply                             |       |        | \$4    |              |            |              |              |        |      |       |       |         | \$4    |
| Expenses                                 |       |        |        |              |            |              |              |        |      |       | \$185 | 6       | \$185  |
| ASA(CW)                                  |       |        |        |              |            |              |              |        |      |       |       | \$6     | \$6    |
| TOTAL                                    | \$104 | \$1690 | \$2361 | \$1          | \$85       | \$154        | \$240        | \$130  | \$30 | \$193 | \$185 | \$6     | \$4939 |

1/The O&M account includes \$6.8M for NEPP and \$6.5M for Facility Protection.

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

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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 2011

| STATE   | BUDGET                  | STATE |   | BUDGET     |
|---|-------------------------|-------|---|------------|
| INVESTIGATIONS  |                         |       | CONSTRUCTION  |            |
| STUDIES   |                         |       | ENVIRONMENTAL RESTORATION   |            |
| WATER RESOURCES PRIORITIES STUDY<br>WATER RESOURCES PRINCIPLES AND GUIDELINES | 2,000,000<br>500,000    | LA    | LOUISIANA COASTAL AREA, ECOSYSTEM RESTORATION, LA                                     | 19,000,000 |
| TOTAL - INVESTIGATIONS (2)  | 2,500,000               | ТХ    | FLOOD DAMAGE REDUCTION<br>ONION CREEK LOWER COLORADO RIVER BASIN, TX (non-structural) | 10,000,000 |
|   |                         |       | NAVIGATION  |            |
|   |                         |       |   |            |
| OPERATION AND MAINTENANCE   |                         |       | TOTAL - CONSTRUCTION (2)  | 29,000,000 |
| COASTAL DATA INFORMATION PROGRAM<br>GLOBAL CHANGE SUSTAINABILITY              | 3,000,000<br>10,000,000 |       | MISSISSIPPI RIVER AND TRIBUTARIES   |            |
| GLODAL CHANGE SUSTAINADILITT  | 10,000,000              |       | STUDY   |            |
| TOTAL - OPERATION AND MAINTENANCE (2)   | 13,000,000              |       | CONSTRUCTION  |            |
|   |                         |       | NONE  |            |
|   |                         |       | TOTAL - MISSISSIPPI RIVER AND TRIBUTARIES   |            |

# **KEY TO ABBREVIATIONS**

### E - ENVIRONMENTAL RESTORATION F&CSDR - FLOOD and COASTAL STORM DAMAGE REDUCTION H - HYDROPOWER N - NAVIGATION REC - RECREATION MP - MULTI-PURPOSE

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.

### Operation and Maintenance Performance Statements Fiscal Year 2011 Civil Works Budget

The Army used six objective performance criteria to allocate operation and maintenance funds to Corps projects. These criteria consider both the condition of the project and the potential consequences for project performance if the O&M activity is not undertaken in the Fiscal Year 2011 Budget. These criteria are:

- Cost effective measures to increase or maintain asset availability
- Cost effective measures to maintain or increase asset reliability
- High economic return for the nation
- Provide an acceptable level of public safety and health
- Cost effective measures to address a significant environmental concern
- Legal requirements

| PROJECT  | TYPE OF | RECONNAISSANCE | FEASIBILITY | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPERA      | ATION & MAINTE | NANCE      |
|--|---------|----------------|-------------|----------------------------------|--------------|------------|----------------|------------|
| PROJECT  | PROJECT | RECONNAISSANCE | FEASIBILITY | DESIGN                           | CONSTRUCTION | OPERATION  | MAINTENANCE    | TOTAL O&M  |
| ALABAMA  |         |                |             |                                  |              |            |                |            |
|  |         |                |             |                                  |              |            |                |            |
| ALABAMA - COOSA COMPREHENSIVE WATER STUDY, AL                              | F&CSDR  |                |             |                                  |              | 253,000    |                | 253,000    |
| ALABAMA RIVER LAKES, AL  | MP      |                |             |                                  |              | 7,640,000  | 8,105,000      | 15,745,000 |
| APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA,<br>AL & FL (SEE GEORGIA) |         |                |             |                                  |              |            |                |            |
| BLACK WARRIOR AND TOMBIGBEE RIVERS, AL                                     | Ν       |                |             |                                  |              | 8,726,000  | 12,025,000     | 20,751,000 |
| GULF INTRACOASTAL WATERWAY, AL   | N       |                |             |                                  |              | 630,000    | 4,600,000      | 5,230,000  |
| INSPECTION OF COMPLETED WORKS, AL  | F&CSDR  |                |             |                                  |              | 30,000     |                | 30,000     |
| JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA (SEE FLORIDA)        |         |                |             |                                  |              |            |                |            |
| MOBILE HARBOR, AL  | N       |                |             |                                  |              | 350,000    | 23,210,000     | 23,560,000 |
| PROJECT CONDITION SURVEYS, AL  | N       |                |             |                                  |              | 100,000    |                | 100,000    |
| TENNESSEE - TOMBIGBEE WATERWAY WILDLIFE<br>MITIGATION, AL & MS             | Е       |                |             |                                  |              | 1,900,000  |                | 1,900,000  |
| TENNESSEE - TOMBIGBEE WATERWAY, AL & MS                                    | N       |                |             |                                  |              | 13,255,000 | 10,512,000     | 23,767,000 |
| WALTER F GEORGE LOCK AND DAM, AL & GA                                      | МР      |                |             |                                  |              | 5,330,000  | 3,064,000      | 8,394,000  |
| WEST POINT DAM AND LAKE, GA & AL (SEE GEORGIA)                             |         |                |             |                                  |              |            |                |            |
|  |         |                |             |                                  |              |            |                |            |
| ALASKA   |         |                |             |                                  |              |            |                |            |
|  |         |                |             |                                  |              |            |                |            |
| AKUTAN HARBOR, AK  | Ν       |                |             |                                  | 7,000,000    |            |                |            |
| ANCHORAGE HARBOR, AK   | N       |                |             |                                  |              |            | 14,013,000     | 14,013,000 |
| BETHEL HARBOR, AK  | N       |                |             |                                  |              |            | 234,000        | 234,000    |
| CHENA RIVER LAKES, AK  | F&CSDR  |                |             |                                  |              | 1,956,000  | 1,043,000      | 2,999,000  |
| DILLINGHAM HARBOR, AK  | N       |                |             |                                  |              |            | 955,000        | 955,000    |
| DOUGLAS HARBOR, AK   | N       |                |             |                                  |              |            | 241,000        | 241,000    |
| HAINES HARBOR, AK  | N       |                |             |                                  |              |            | 241,000        | 241,000    |
| HOMER HARBOR, AK   | N       |                |             |                                  |              |            | 513,000        | 513,000    |

| PROJECT                             | TYPE OF |                |             | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPERA     | ATION & MAINTE | NANCE      |
|-------------------------------------|---------|----------------|-------------|----------------------------------|--------------|-----------|----------------|------------|
| PROJECT                             | PROJECT | RECONNAISSANCE | FEASIBILITY | DESIGN                           | CONSTRUCTION | OPERATION | MAINTENANCE    | TOTAL O&M  |
| INSPECTION OF COMPLETED WORKS, AK   | F&CSDR  |                |             |                                  |              | 180,000   |                | 180,000    |
| MATANUSKA RIVER WATERSHED, AK       | Е       |                | 100,000     |                                  |              |           |                |            |
| NINILCHIK HARBOR, AK                | N       |                |             |                                  |              |           | 420,000        | 420,000    |
| NOME HARBOR, AK                     | Ν       |                |             |                                  |              |           | 973,000        | 973,000    |
| PETERSBURG HARBOR, AK               | Ν       |                |             |                                  |              |           | 500,000        | 500,000    |
| PROJECT CONDITION SURVEYS, AK       | Ν       |                |             |                                  |              | 1,360,000 |                | 1,360,000  |
| YAKUTAT HARBOR, AK                  | F&CSDR  |                | 450,000     |                                  |              |           |                |            |
|                                     |         |                |             |                                  |              |           |                |            |
| ARIZONA                             |         |                |             |                                  |              |           |                |            |
|                                     |         |                |             |                                  |              |           |                |            |
| ALAMO LAKE, AZ                      | F&CSDR  |                |             |                                  |              | 2,177,000 | 842,000        | 3,019,000  |
| INSPECTION OF COMPLETED WORKS, AZ   | F&CSDR  |                |             |                                  |              | 90,000    |                | 90,000     |
| PAINTED ROCK DAM, AZ                | F&CSDR  |                |             |                                  |              | 1,086,000 | 436,000        | 1,522,000  |
| SCHEDULING RESERVOIR OPERATIONS, AZ | F&CSDR  |                |             |                                  |              | 33,000    |                | 33,000     |
| WHITLOW RANCH DAM, AZ               | F&CSDR  |                |             |                                  |              | 483,000   | 124,000        | 607,000    |
|                                     |         |                |             |                                  |              |           |                |            |
| ARKANSAS                            |         |                |             |                                  |              |           |                |            |
| BEAVER LAKE, AR                     | МР      |                |             |                                  |              | 4,683,000 | 5,887,000      | 10,570,000 |
| BLAKELY MT DAM, LAKE OUACHITA, AR   | МР      |                |             |                                  |              | 5,684,000 | 2,768,000      | 8,452,000  |
| BLUE MOUNTAIN LAKE, AR              | F&CSDR  |                |             |                                  |              | 1,325,000 | 287,000        | 1,612,000  |
| BULL SHOALS LAKE, AR                | МР      |                |             |                                  |              | 6,000,000 | 1,292,000      | 7,292,000  |
| DARDANELLE LOCK & DAM, AR           | МР      |                |             |                                  |              | 5,800,000 | 1,832,000      | 7,632,000  |
| DEGRAY LAKE, AR                     | МР      |                |             |                                  |              | 4,443,000 | 2,536,000      | 6,979,000  |
| DEQUEEN LAKE, AR                    | F&CSDR  |                |             |                                  |              | 1,129,000 | 338,000        | 1,467,000  |

| PROJECT  | TYPE OF | RECONNAISSANCE |             | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPERA      | ATION & MAINTE | NANCE      |
|--|---------|----------------|-------------|----------------------------------|--------------|------------|----------------|------------|
| rkojeci  | PROJECT | RECONNAISSANCE | FLASIBILITY | DESIGN                           | CONSTRUCTION | OPERATION  | MAINTENANCE    | TOTAL O&M  |
| DIERKS LAKE, AR  | F&CSDR  |                |             |                                  |              | 1,089,000  | 481,000        | 1,570,000  |
| GILLHAM LAKE, AR   | F&CSDR  |                |             |                                  |              | 947,000    | 393,000        | 1,340,000  |
| GREERS FERRY LAKE, AR                                      | МР      |                |             |                                  |              | 5,997,000  | 4,233,000      | 10,230,000 |
| HELENA HARBOR, PHILLIPS COUNTY, AR                         | N       |                |             |                                  |              | 15,000     |                | 15,000     |
| INSPECTION OF COMPLETED WORKS, AR                          | F&CSDR  |                |             |                                  |              | 311,000    |                | 311,000    |
| MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM,<br>AR     | N       |                |             |                                  |              | 19,232,000 | 14,321,000     | 33,553,000 |
| MILLWOOD LAKE, AR  | F&CSDR  |                |             |                                  |              | 1,775,000  | 3,027,000      | 4,802,000  |
| NARROWS DAM, LAKE GREESON, AR                              | МР      |                |             |                                  |              | 4,077,000  | 797,000        | 4,874,000  |
| NIMROD LAKE, AR  | F&CSDR  |                |             |                                  |              | 1,629,000  | 328,000        | 1,957,000  |
| NORFORK LAKE, AR   | МР      |                |             |                                  |              | 3,859,000  | 2,365,000      | 6,224,000  |
| OSCEOLA HARBOR, AR   | N       |                |             |                                  |              | 15,000     |                | 15,000     |
| OUACHITA AND BLACK RIVERS, AR & LA                         | N       |                |             |                                  |              | 5,464,000  | 2,041,000      | 7,505,000  |
| OZARK - JETA TAYLOR LOCK AND DAM, AR                       | МР      |                |             |                                  |              | 4,109,000  | 1,376,000      | 5,485,000  |
| PROJECT CONDITION SURVEYS, AR                              | N       |                |             |                                  |              | 3,000      |                | 3,000      |
| TABLE ROCK LAKE, MO & AR (SEE MISSOURI)                    |         |                |             |                                  |              |            |                |            |
| WHITE RIVER, AR  | N       |                |             |                                  |              | 30,000     |                | 30,000     |
| YELLOW BEND PORT, AR                                       | Ν       |                |             |                                  |              | 3,000      |                | 3,000      |
|  |         |                |             |                                  |              |            |                |            |
|  |         |                |             |                                  |              |            |                |            |
| CALIFORNIA   |         |                |             |                                  |              |            |                |            |
|  |         |                |             |                                  |              |            |                |            |
| AMERICAN RIVER WATERSHED (COMMON FEATURES), CA             | F&CSDR  |                |             |                                  | 4,200,000    |            |                |            |
| AMERICAN RIVER WATERSHED (FOLSOM DAM<br>MODIFICATIONS), CA | F&CSDR  |                |             |                                  | 78,000,000   |            |                |            |
| AMERICAN RIVER WATERSHED (FOLSOM DAM RAISE), CA            | F&CSDR  |                |             |                                  | 500,000      |            |                |            |
| BLACK BUTTE LAKE, CA                                       | F&CSDR  |                |             |                                  |              | 2,014,000  | 353,000        | 2,367,000  |
| BUCHANAN DAM, HV EASTMAN LAKE, CA                          | F&CSDR  |                |             |                                  |              | 1,811,000  | 308,000        | 2,119,000  |
| CALIFORNIA COASTAL SEDIMENT MASTER PLAN, CA                | F&CSDR  |                | 900,000     |                                  |              |            |                |            |

| PROJECT                                     | TYPE OF | RECONNAISSANCE | FEACIDII ITV | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | <b>OPER</b> | TION & MAINTE | NANCE     |
|---|---------|----------------|--------------|----------------------------------|--------------|-------------|---------------|-----------|
| INGECI                                      | PROJECT | RECONNAISSANCE | FEASIBILIT   | DESIGN                           | CONSTRUCTION | OPERATION   | MAINTENANCE   | TOTAL O&M |
| CHANNEL ISLANDS HARBOR, CA                  | Ν       |                |              |                                  |              |             | 4,600,000     | 4,600,000 |
| COYOTE & BERRYESSA CREEKS, CA               | F&CSDR  |                |              | 500,000                          |              |             |               |           |
| COYOTE VALLEY DAM, LAKE MENDOCINO, CA       | F&CSDR  |                |              |                                  |              | 2,963,000   | 689,000       | 3,652,000 |
| DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA | F&CSDR  |                |              |                                  |              | 4,921,000   | 910,000       | 5,831,000 |
| FARMINGTON DAM, CA                          | F&CSDR  |                |              |                                  |              | 380,000     | 70,000        | 450,000   |
| HAMILTON AIRFIELD WETLANDS RESTORATION, CA  | Е       |                |              |                                  | 20,000,000   |             |               |           |
| HIDDEN DAM, HENSLEY LAKE, CA                | F&CSDR  |                |              |                                  |              | 1,991,000   | 172,000       | 2,163,000 |
| HUMBOLDT HARBOR AND BAY, CA                 | Ν       |                |              |                                  |              |             | 5,848,000     | 5,848,000 |
| INSPECTION OF COMPLETED WORKS, CA           | F&CSDR  |                |              |                                  |              | 4,604,000   |               | 4,604,000 |
| ISABELLA LAKE, CA                           | F&CSDR  |                |              |                                  |              | 1,522,000   | 434,000       | 1,956,000 |
| LOS ANGELES COUNTY DRAINAGE AREA, CA        | F&CSDR  |                |              |                                  |              | 4,386,000   | 2,649,000     | 7,035,000 |
| MALIBU CREEK WATERSHED, CA                  | Е       |                | 210,000      |                                  |              |             |               |           |
| MARINA DEL REY, CA                          | Ν       |                |              |                                  |              |             | 2,050,000     | 2,050,000 |
| MARTIS CREEK LAKE, NV & CA (SEE NEVADA)     |         |                |              |                                  |              |             |               |           |
| MERCED COUNTY STREAMS, CA                   | F&CSDR  |                |              |                                  |              | 360,000     | 41,000        | 401,000   |
| MOJAVE RIVER DAM, CA                        | F&CSDR  |                |              |                                  |              | 331,000     | 191,000       | 522,000   |
| MORRO BAY HARBOR, CA                        | Ν       |                |              |                                  |              |             | 1,590,000     | 1,590,000 |
| NAPA RIVER, SALT MARSH RESTORATION, CA      | Е       |                |              |                                  | 12,000,000   |             |               |           |
| NEW HOGAN LAKE, CA                          | F&CSDR  |                |              |                                  |              | 2,157,000   | 319,000       | 2,476,000 |
| NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA    | МР      |                |              |                                  |              | 1,440,000   | 489,000       | 1,929,000 |
| NEWPORT BAY HARBOR, CA                      | Ν       |                |              |                                  |              |             | 1,280,000     | 1,280,000 |
| OAKLAND HARBOR (50 FOOT PROJECT), CA        | N       |                |              |                                  | 4,330,000    |             |               |           |
| OAKLAND HARBOR, CA                          | N       |                |              |                                  |              |             | 7,500,000     | 7,500,000 |
| OCEANSIDE HARBOR, CA                        | N       |                |              |                                  |              |             | 1,520,000     | 1,520,000 |
| PINE FLAT LAKE, CA                          | F&CSDR  |                |              |                                  |              | 2,603,000   | 775,000       | 3,378,000 |
| PROJECT CONDITION SURVEYS, CA               | N       |                |              |                                  |              | 2,132,000   |               | 2,132,000 |
| RICHMOND HARBOR, CA                         | Ν       |                |              |                                  |              |             | 8,375,000     | 8,375,000 |

| PROJECT  | TYPE OF | RECONDUCED ANGE |             | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPER      | ATION & MAINTE | NANCE     |
|--|---------|-----------------|-------------|----------------------------------|--------------|-----------|----------------|-----------|
| PROJECT  | PROJECT | RECONNAISSANCE  | FEASIBILITY | DESIGN                           | CONSTRUCTION | OPERATION | MAINTENANCE    | TOTAL O&M |
| SACRAMENTO DEEPWATER SHIP CHANNEL, CA                    | Ν       |                 |             |                                  | 12,500,000   |           |                |           |
| SACRAMENTO RIVER (30 FOOT PROJECT), CA                   | Ν       |                 |             |                                  |              | 51,000    | 3,534,000      | 3,585,000 |
| SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL),<br>CA | Ν       |                 |             |                                  |              | 1,318,000 | 157,000        | 1,475,000 |
| SACRAMENTO RIVER BANK PROTECTION PROJECT, CA             | F&CSDR  |                 |             |                                  | 10,000,000   |           |                |           |
| SACRAMENTO RIVER SHALLOW DRAFT CHANNEL, CA               | Ν       |                 |             |                                  |              | 161,000   |                | 161,000   |
| SAC-SAN JOAQUIN DELTA ISLANDS AND LEVEES, CA             | F&CSDR  |                 | 468,000     |                                  |              |           |                |           |
| SAN FRANCISCO BAY, DELTA MODEL STRUCTURE, CA             | REC     |                 |             |                                  |              | 1,082,000 | 5,000          | 1,087,000 |
| SAN FRANCISCO HARBOR AND BAY, CA (DRIFT REMOVAL)         | Ν       |                 |             |                                  |              |           | 3,090,000      | 3,090,000 |
| SAN FRANCISCO HARBOR, CA                                 | Ν       |                 |             |                                  |              |           | 2,776,000      | 2,776,000 |
| SAN JOAQUIN RIVER, PORT OF STOCKTON, CA                  | Ν       |                 |             |                                  |              | 65,000    | 3,538,000      | 3,603,000 |
| SAN PABLO BAY AND MARE ISLAND STRAIT, CA                 | Ν       |                 |             |                                  |              |           | 2,750,000      | 2,750,000 |
| SANTA ANA RIVER BASIN, CA                                | F&CSDR  |                 |             |                                  |              | 3,165,000 | 1,718,000      | 4,883,000 |
| SANTA ANA RIVER MAINSTEM, CA                             | F&CSDR  |                 |             |                                  | 25,000,000   |           |                |           |
| SANTA BARBARA HARBOR, CA                                 | Ν       |                 |             |                                  |              |           | 2,040,000      | 2,040,000 |
| SCHEDULING RESERVOIR OPERATIONS, CA                      | F&CSDR  |                 |             |                                  |              | 1,630,000 | 121,000        | 1,751,000 |
| SOLANA BEACH, CA   | F&CSDR  |                 | 307,000     |                                  |              |           |                |           |
| SOUTH SACRAMENTO COUNTY STREAMS, CA                      | F&CSDR  |                 |             |                                  | 4,800,000    |           |                |           |
| SUCCESS DAM, TULE RIVER, CA (DAM SAFETY)                 | F&CSDR  |                 |             |                                  | 500,000      |           |                |           |
| SUCCESS LAKE, CA   | F&CSDR  |                 |             |                                  |              | 2,019,000 | 510,000        | 2,529,000 |
| SUISUN BAY CHANNEL, CA                                   | Ν       |                 |             |                                  |              |           | 2,980,000      | 2,980,000 |
| SUTTER COUNTY, CA  | F&CSDR  |                 | 339,000     |                                  |              |           |                |           |
| TERMINUS DAM, LAKE KAWEAH, CA                            | F&CSDR  |                 |             |                                  |              | 1,728,000 | 405,000        | 2,133,000 |
| UPPER PENITENCIA CREEK, CA                               | F&CSDR  |                 | 177,000     |                                  |              |           |                |           |
| VENTURA HARBOR, CA                                       | Ν       |                 |             |                                  |              |           | 2,840,000      | 2,840,000 |
| WEST SACRAMENTO, CA                                      | F&CSDR  |                 |             |                                  | 5,000,000    |           |                |           |
| YUBA RIVER, CA   | Ν       |                 |             |                                  |              | 71,000    | 50,000         | 121,000   |
|  |         |                 |             |                                  |              |           |                |           |

| PROJECT  | TYPE OF | RECONNAISSANCE | FFASIRII ITV | PRECONSTRUCTION<br>Y ENGINEERING & | CONSTRUCTION | OPERATION & MAINTENANCE |             |           |
|--|---------|----------------|--------------|------------------------------------|--------------|-------------------------|-------------|-----------|
| I ROJECI                                       | PROJECT | RECONNAISSANCE | FEASIBILIT   | DESIGN                             | construction | OPERATION               | MAINTENANCE | TOTAL O&M |
|  |         |                |              |                                    |              |                         |             |           |
| COLORADO                                       |         |                |              |                                    |              |                         |             |           |
|  |         |                |              |                                    |              |                         |             |           |
| BEAR CREEK LAKE, CO                            | F&CSDR  |                |              |                                    |              | 585,000                 | 62,000      | 647,000   |
| CHATFIELD LAKE, CO                             | F&CSDR  |                |              |                                    |              | 1,107,000               | 268,000     | 1,375,000 |
| CHERRY CREEK LAKE, CO                          | F&CSDR  |                |              |                                    |              | 817,000                 | 240,000     | 1,057,000 |
| INSPECTION OF COMPLETED WORKS, CO              | F&CSDR  |                |              |                                    |              | 572,000                 |             | 572,000   |
| JOHN MARTIN RESERVOIR, CO                      | F&CSDR  |                |              |                                    |              | 1,865,000               | 1,076,000   | 2,941,000 |
| RIO GRANDE BASIN, NM, CO & TX (SEE NEW MEXICO) |         |                |              |                                    |              |                         |             |           |
| SCHEDULING RESERVOIR OPERATIONS, CO            | F&CSDR  |                |              |                                    |              | 704,000                 | 61,000      | 765,000   |
| TRINIDAD LAKE, CO                              | F&CSDR  |                |              |                                    |              | 757,000                 | 486,000     | 1,243,000 |
|  |         |                |              |                                    |              |                         |             |           |
|  |         |                |              |                                    |              |                         |             |           |
| CONNECTICUT                                    |         |                |              |                                    |              |                         |             |           |
|  |         |                |              |                                    |              |                         |             |           |
| BLACK ROCK LAKE, CT                            | F&CSDR  |                |              |                                    |              | 470,000                 | 67,000      | 537,000   |
| COLEBROOK RIVER LAKE, CT                       | F&CSDR  |                |              |                                    |              | 589,000                 | 100,000     | 689,000   |
| HANCOCK BROOK LAKE, CT                         | F&CSDR  |                |              |                                    |              | 401,000                 | 77,000      | 478,000   |
| HOP BROOK LAKE, CT                             | F&CSDR  |                |              |                                    |              | 934,000                 | 158,000     | 1,092,000 |
| INSPECTION OF COMPLETED WORKS, CT              | F&CSDR  |                |              |                                    |              | 292,000                 |             | 292,000   |
| LONG ISLAND SOUND DMMP, CT                     | Ν       |                |              |                                    |              | 2,000,000               |             | 2,000,000 |
| MANSFIELD HOLLOW LAKE, CT                      | F&CSDR  |                |              |                                    |              | 477,000                 | 222,000     | 699,000   |
| MYSTIC RIVER, CT                               | N       |                |              |                                    |              | 160,000                 |             | 160,000   |
| NEW HAVEN HARBOR, CT                           | N       |                |              |                                    |              | 400,000                 |             | 400,000   |
| NORTHFIELD BROOK LAKE, CT                      | F&CSDR  |                |              |                                    |              | 485,000                 | 74,000      | 559,000   |
| PROJECT CONDITION SURVEYS, CT                  | N       |                |              |                                    |              | 1,050,000               |             | 1,050,000 |
| STAMFORD HURRICANE BARRIER, CT                 | F&CSDR  |                |              |                                    |              | 343,000                 | 124,000     | 467,000   |

| PROJECT  | TYPE OF | RECONNAISSANCE | FEACIDII ITV | PRECONSTRUCTION<br>ENGINEERING & CONSTRUCTION | OPERA     | ATION & MAINTE | NANCE      |
|--|---------|----------------|--------------|---|-----------|----------------|------------|
| rtojeti  | PROJECT | RECONNAISSANCE | FEASIBILITY  | DESIGN  | OPERATION | MAINTENANCE    | TOTAL O&M  |
| THOMASTON DAM, CT  | F&CSDR  |                |              |   | 805,000   | 189,000        | 994,000    |
| WEST THOMPSON LAKE, CT   | F&CSDR  |                |              |   | 643,000   | 206,000        | 849,000    |
| WESTCHESTER COUNTY STREAMS, BYRAM RIVER BASIN, NY &<br>CT (SEE NEW YORK) |         |                |              |   |           |                |            |
|  |         |                |              |   |           |                |            |
|  |         |                |              |   |           |                |            |
| DELAWARE   |         |                |              |   |           |                |            |
|  |         |                |              |   |           |                |            |
| CEDAR CREEK, DE<br>DELAWARE BAY COASTLINE, ROOSEVELT INLET TO LEWES      | N       |                |              |   |           | 50,000         | 50,000     |
| DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE                     | Ν       |                |              | 350,000                                       |           |                |            |
| (SEE NEW JERSEY)   |         |                |              |   |           |                |            |
| INDIAN RIVER INLET & BAY, DE   | Ν       |                |              |   | 100,000   |                | 100,000    |
| INTRACOASTAL WATERWAY, DELAWARE R TO CHESAPEAKE<br>BAY, DE & MD          | Ν       |                |              |   | 2,600,000 | 13,475,000     | 16,075,000 |
| INTRACOASTAL WATERWAY, REHOBOTH BAY TO DELAWARE BAY, DE                  | Ν       |                |              |   |           | 100,000        | 100,000    |
| MISPILLION RIVER, DE   | Ν       |                |              |   |           | 50,000         | 50,000     |
| MURDERKILL RIVER, DE   | Ν       |                |              |   |           | 50,000         | 50,000     |
| PROJECT CONDITION SURVEYS, DE  | N       |                |              |   | 40,000    |                | 40,000     |
| WILMINGTON HARBOR, DE  | Ν       |                |              |   | 345,000   | 3,925,000      | 4,270,000  |
|  |         |                |              |   |           |                |            |
| DISTRICT OF COLUMBIA   |         |                |              |   |           |                |            |
|  |         |                |              |   |           |                |            |
| INSPECTION OF COMPLETED WORKS, DC  | F&CSDR  |                |              |   | 100,000   |                | 100,000    |
| POTOMAC AND ANACOSTIA RIVERS, DC (DRIFT REMOVAL)                         | Ν       |                |              |   |           | 845,000        | 845,000    |
| PROJECT CONDITION SURVEYS, DC  | Ν       |                |              |   | 30,000    |                | 30,000     |
| WASHINGTON HARBOR, DC  | Ν       |                |              |   |           | 25,000         | 25,000     |
|  |         |                |              |   |           |                |            |
|  |         |                |              |   |           |                |            |

| PROJECT  | TYPE OF        | DECONDATES A NOE |             | PRECONSTRUCTION         | CONSTRUCTION | OPER      | ATION & MAINTE | NANCE      |
|--|----------------|------------------|-------------|-------------------------|--------------|-----------|----------------|------------|
| rkujeci  | PROJECT        | RECONNAISSANCE   | FEASIBILITY | ENGINEERING &<br>DESIGN | CONSTRUCTION | OPERATION | MAINTENANCE    | TOTAL O&M  |
| FLORIDA  |                |                  |             |                         |              |           |                |            |
|  |                |                  |             |                         |              |           |                |            |
| APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA,<br>AL & FL (SEE GEORGIA) |                |                  |             |                         |              |           |                |            |
| BREVARD COUNTY, CANAVERAL HARBOR, FL                                       | N              |                  |             |                         | 350,000      |           |                |            |
| CANAVERAL HARBOR, FL   | N              |                  |             |                         |              | 1,538,000 | 3,177,000      | 4,715,000  |
| CENTRAL & SOUTHERN FLORIDA, FL   | F&CSDR / N / E |                  |             |                         |              | 7,672,000 | 11,848,000     | 19,520,000 |
| DADE COUNTY, FL  | F&CSDR         |                  |             |                         | 11,000,000   |           |                |            |
| DUVAL COUNTY, FL   | F&CSDR         |                  |             |                         | 7,500,000    |           |                |            |
| ESCAMBIA AND CONECUH RIVERS, FL  | Ν              |                  |             |                         |              | 68,000    |                | 68,000     |
| FERNANDINA HARBOR, FL  | Ν              |                  |             |                         |              | 150,000   | 1,144,000      | 1,294,000  |
| FORT PIERCE BEACH, FL  | Ν              |                  |             |                         | 350,000      |           |                |            |
| HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL)                                  | F&CSDR         |                  |             |                         | 104,800,000  |           |                |            |
| INSPECTION OF COMPLETED WORKS, FL  | F&CSDR         |                  |             |                         |              | 900,000   |                | 900,000    |
| INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL                           | Ν              |                  |             |                         |              |           | 350,000        | 350,000    |
| JACKSONVILLE HARBOR, FL  | Ν              |                  |             |                         | 6,000,000    | 150,000   | 5,558,000      | 5,708,000  |
| JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA                      | МР             |                  |             |                         |              | 5,742,000 | 3,707,000      | 9,449,000  |
| LAKE WORTH INLET, PALM BEACH COUNTY, FL                                    | Ν              |                  | 340,000     |                         |              |           |                |            |
| MANATEE COUNTY, FL   | F&CSDR         |                  |             |                         | 100,000      |           |                |            |
| MARTIN COUNTY, FL  | F&CSDR         |                  |             |                         | 8,000,000    |           |                |            |
| NASSAU COUNTY, FL  | Ν              |                  |             |                         | 350,000      |           |                |            |
| OKEECHOBEE WATERWAY, FL  | Ν              |                  |             |                         |              | 2,008,000 | 436,000        | 2,444,000  |
| PALM BEACH HARBOR, FL  | Ν              |                  |             |                         |              | 100,000   | 2,410,000      | 2,510,000  |
| PANAMA CITY HARBOR, FL   | Ν              |                  |             |                         |              | 55,000    |                | 55,000     |
| PENSACOLA HARBOR, FL   | Ν              |                  |             |                         |              | 67,000    |                | 67,000     |
| PROJECT CONDITION SURVEYS, FL  | Ν              |                  |             |                         |              | 1,450,000 |                | 1,450,000  |
| REMOVAL OF AQUATIC GROWTH, FL  | Ν              |                  |             |                         |              |           | 3,500,000      | 3,500,000  |
| SOUTH FLORIDA ECOSYSTEM RESTORATION, FL                                    | Е              |                  |             |                         | 180,000,000  |           |                |            |

| PROJECT  | TYPE OF | DECONDUCES A NOE |             | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | <b>OPER</b> | ATION & MAINTE | NANCE      |
|--|---------|------------------|-------------|----------------------------------|--------------|-------------|----------------|------------|
| PROJECT  | PROJECT | RECONNAISSANCE   | FEASIBILITY | DESIGN                           | CONSTRUCTION | OPERATION   | MAINTENANCE    | TOTAL O&M  |
| ST JOHN'S COUNTY, FL   | Ν       |                  |             |                                  | 350,000      |             |                |            |
| ST LUCIE INLET, FL   | Ν       |                  |             |                                  |              |             | 250,000        | 250,000    |
| TAMPA HARBOR, FL   | Ν       |                  |             |                                  | 1,000,000    | 200,000     | 5,000,000      | 5,200,000  |
| WATER/ENVIRONMENTAL CERTIFICATION, FL                                  | Ν       |                  |             |                                  |              | 400,000     |                | 400,000    |
| GEORGIA  |         |                  |             |                                  |              |             |                |            |
|  |         |                  |             |                                  |              |             |                |            |
| ALLATOONA LAKE, GA   | МР      |                  |             |                                  |              | 4,954,000   | 2,054,000      | 7,008,000  |
| APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA,<br>AL & FL           | Ν       |                  |             |                                  |              | 2,564,000   | 39,000         | 2,603,000  |
| ATLANTIC INTRACOASTAL WATERWAY, GA                                     | Ν       |                  |             |                                  |              | 265,000     |                | 265,000    |
| AUGUSTA, GA  | F&CSDR  |                  | 578,000     |                                  |              |             |                |            |
| BRUNSWICK HARBOR, GA   | Ν       |                  |             |                                  |              | 676,000     | 6,043,000      | 6,719,000  |
| BUFORD DAM AND LAKE SIDNEY LANIER, GA                                  | MP      |                  |             |                                  |              | 5,718,000   | 3,122,000      | 8,840,000  |
| CARTERS DAM AND LAKE, GA   | MP      |                  |             |                                  |              | 3,514,000   | 4,622,000      | 8,136,000  |
| HARTWELL LAKE, GA & SC   | MP      |                  |             |                                  |              | 5,609,000   | 5,892,000      | 11,501,000 |
| INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, GA                     | Ε       |                  |             |                                  |              | 85,000      |                | 85,000     |
| INSPECTION OF COMPLETED WORKS, GA                                      | F&CSDR  |                  |             |                                  |              | 141,000     |                | 141,000    |
| J STROM THURMOND LAKE, GA & SC   | MP      |                  |             |                                  |              | 6,916,000   | 4,002,000      | 10,918,000 |
| JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL &<br>GA (SEE FLORIDA) |         |                  |             |                                  |              |             |                |            |
| PROJECT CONDITION SURVEYS, GA  | Ν       |                  |             |                                  |              | 122,000     |                | 122,000    |
| RICHARD B RUSSELL DAM AND LAKE, GA & SC                                | МР      |                  |             |                                  | 1,000,000    | 5,335,000   | 4,052,000      | 9,387,000  |
| SAVANNAH HARBOR EXPANSION, GA  | Ν       |                  |             | 600,000                          |              |             |                |            |
| SAVANNAH HARBOR, GA  | Ν       |                  |             |                                  | 400,000      | 1,399,000   | 17,063,000     | 18,462,000 |
| SAVANNAH RIVER BELOW AUGUSTA, GA                                       | Ν       |                  |             |                                  |              | 110,000     | 120,000        | 230,000    |
| TYBEE ISLAND, GA   | Ν       |                  | 200,000     |                                  |              |             |                |            |
| WALTER F GEORGE LOCK AND DAM, AL & GA (SEE ALABAMA)                    |         |                  |             |                                  |              |             |                |            |

| DROJECT   | TYPE OF | RECONDUCED     |             | PRECONSTRUCTION<br>ENGINEERING & CONSTRUCTION | OPERA     | ATION & MAINTE | NANCE     |
|---|---------|----------------|-------------|---|-----------|----------------|-----------|
| PROJECT   | PROJECT | RECONNAISSANCE | FEASIBILITY | ENGINEERING & CONSTRUCTION<br>DESIGN          | OPERATION | MAINTENANCE    | TOTAL O&M |
| WEST POINT DAM AND LAKE, GA & AL  | МР      |                |             |   | 4,671,000 | 4,174,000      | 8,845,000 |
|   |         |                |             |   |           |                |           |
|   |         |                |             |   |           |                |           |
| НАШАП   |         |                |             |   |           |                |           |
|   |         |                |             |   |           |                |           |
| ALA WAI CANAL, OAHU, HI   | E       |                | 408,000     |   |           |                |           |
| BARBERS POINT HARBOR, HI  | N/REC   |                |             |   | 245,000   |                | 245,000   |
| INSPECTION OF COMPLETED WORKS, HI   | F&CSDR  |                |             |   | 642,000   |                | 642,000   |
| PROJECT CONDITION SURVEYS, HI   | Ν       |                |             |   | 604,000   |                | 604,000   |
|   |         |                |             |   |           |                |           |
|   |         |                |             |   |           |                |           |
| ІДАНО   |         |                |             |   |           |                |           |
|   |         |                |             |   |           |                |           |
| ALBENI FALLS DAM, ID  | МР      |                |             |   | 974,000   | 547,000        | 1,521,000 |
| COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (SEE<br>WASHINGTON)                 |         |                |             |   |           |                |           |
| DWORSHAK DAM AND RESERVOIR, ID  | МР      |                |             |   | 2,062,000 | 903,000        | 2,965,000 |
| INSPECTION OF COMPLETED WORKS, ID   | F&CSDR  |                |             |   | 288,000   |                | 288,000   |
| LOWER SNAKE RIVER FISH & WILDLIFE COMPENSATION, WA,<br>OR & ID (SEE WASHINGTON) |         |                |             |   |           |                |           |
| LUCKY PEAK LAKE, ID   | F&CSDR  |                |             |   | 1,609,000 | 1,080,000      | 2,689,000 |
| SCHEDULING RESERVOIR OPERATIONS, ID   | F&CSDR  |                |             |   | 499,000   |                | 499,000   |
|   |         |                |             |   |           |                |           |
|   |         |                |             |   |           |                |           |
| ILLINOIS  |         |                |             |   |           |                |           |
|   |         |                |             |   |           |                |           |
| ALTON TO GALE ORGANIZED LEVEE DISTRICTS, IL & MO                                | F&CSDR  |                |             | 150,000                                       |           |                |           |
| CALUMET HARBOR AND RIVER, IL & IN   | Ν       |                |             |   | 1,538,000 | 2,700,000      | 4,238,000 |
| CARLYLE LAKE, IL  | F&CSDR  |                |             |   | 3,634,000 | 2,009,000      | 5,643,000 |

| PROJECT  | TYPE OF    |                |             | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | <b>OPER</b> | ATION & MAINTER | NANCE      |
|--|------------|----------------|-------------|----------------------------------|--------------|-------------|-----------------|------------|
| PROJEC I   | PROJECT    | RECONNAISSANCE | FEASIBILITY | DESIGN                           | CONSTRUCTION | OPERATION   | MAINTENANCE     | TOTAL O&M  |
| CHAIN OF ROCKS CANAL, MISSISSIPPI RIVER, IL (DEF CORR)   | F&CSDR     |                |             |                                  | 5,385,000    |             |                 |            |
| CHICAGO HARBOR, IL   | Ν          |                |             |                                  |              | 1,826,000   | 238,000         | 2,064,000  |
| CHICAGO RIVER, IL  | F&CSDR / N |                |             |                                  |              | 510,000     |                 | 510,000    |
| CHICAGO SANITARY AND SHIP CANAL DISPERSAL BARRIER, IL  | Ε          |                |             |                                  | 5,200,000    | 7,450,000   |                 | 7,450,000  |
| DES PLAINES RIVER, IL  | F&CSDR     |                |             |                                  | 6,500,000    |             |                 |            |
| DES PLAINES RIVER, IL (PHASE II)   | F&CSDR     |                | 500,000     |                                  |              |             |                 |            |
| EAST ST LOUIS, IL  | F&CSDR     |                |             |                                  | 1,000,000    |             |                 |            |
| FARM CREEK RESERVOIRS, IL  | F&CSDR     |                |             |                                  |              | 67,000      | 331,000         | 398,000    |
| GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA &<br>WI (SEE MICHIGAN)                    |            |                |             |                                  |              |             |                 |            |
| ILLINOIS RIVER BASIN RESTORATION , IL  | E          |                | 400,000     |                                  |              |             |                 |            |
| ILLINOIS WATERWAY (MVR PORTION), IL & IN   | N          |                |             |                                  |              | 20,076,000  | 12,162,000      | 32,238,000 |
| ILLINOIS WATERWAY (MVS PORTION), IL & IN   | N          |                |             |                                  |              | 463,000     | 1,339,000       | 1,802,000  |
| INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, IL   | Е          |                |             |                                  |              | 65,000      |                 | 65,000     |
| INSPECTION OF COMPLETED WORKS, IL  | F&CSDR     |                |             |                                  |              | 1,707,000   |                 | 1,707,000  |
| INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER<br>AQUATIC NUISANCE SPECIES, IL, IN, OH & WI | Е          |                | 400,000     |                                  |              |             |                 |            |
| KASKASKIA RIVER NAVIGATION, IL   | N          |                |             |                                  |              | 1,576,000   | 600,000         | 2,176,000  |
| LAKE MICHIGAN DIVERSION, IL  | N          |                |             |                                  |              | 710,000     |                 | 710,000    |
| LAKE SHELBYVILLE, IL   | F&CSDR     |                |             |                                  |              | 3,337,000   | 2,175,000       | 5,512,000  |
| LOCK AND DAM 27, MISSISSIPPI RIVER, IL (MAJOR REHAB)   | N          |                |             |                                  | 350,000      |             |                 |            |
| MCCOOK AND THORNTON RESERVOIRS, IL   | F&CSDR     |                |             |                                  | 40,000,000   |             |                 |            |
| MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS),<br>MO & IL (SEE MISSOURI)                    |            |                |             |                                  |              |             |                 |            |
| MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND<br>MINNEAPOLIS (MVR PORTION), IL                    | Ν          |                |             |                                  |              | 29,469,000  | 24,223,000      | 53,692,000 |
| MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND<br>MINNEAPOLIS (MVS PORTION), IL                    | Ν          |                |             |                                  |              | 7,772,000   | 13,809,000      | 21,581,000 |
| OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH (SEE<br>KENTUCKY)                                     |            |                |             |                                  |              |             |                 |            |
| OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV<br>(SEE KENTUCKY)                          |            |                |             |                                  |              |             |                 |            |
| OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY   | Ν          |                |             |                                  | 136,000,000  |             |                 |            |
| PROJECT CONDITION SURVEYS, IL  | Ν          |                |             |                                  |              | 106,000     |                 | 106,000    |

| PROJECT   | TYPE OF | RECONNAISSANCE | FEACIDII 1757 | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | <b>OPER</b> | ATION & MAINTE | NANCE     |
|---|---------|----------------|---------------|----------------------------------|--------------|-------------|----------------|-----------|
| I KOJECI  | PROJECT | RECONNAISSANCE | FEASIBILITT   | DESIGN                           | CONSTRUCTION | OPERATION   | MAINTENANCE    | TOTAL O&M |
| REND LAKE, IL   | F&CSDR  |                |               |                                  |              | 3,745,000   | 1,957,000      | 5,702,000 |
| SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IL  | F&CSDR  |                |               |                                  |              | 689,000     |                | 689,000   |
| UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI  | Е       |                |               |                                  | 21,150,000   |             |                |           |
| WAUKEGAN HARBOR, IL   | Ν       |                |               |                                  |              | 90,000      | 500,000        | 590,000   |
| WOOD RIVER LEVEE, IL  | F&CSDR  |                |               |                                  | 1,098,000    |             |                |           |
|   |         |                |               |                                  |              |             |                |           |
| INDIANA   |         |                |               |                                  |              |             |                |           |
| BROOKVILLE LAKE, IN   | F&CSDR  |                |               |                                  |              | 981,000     | 160,000        | 1,141,000 |
| BURNS WATERWAY HARBOR, IN   | Ν       |                |               |                                  |              | 171,000     |                | 171,000   |
| CAGLES MILL LAKE, IN  | F&CSDR  |                |               |                                  |              | 1,023,000   | 7,000          | 1,030,000 |
| CALUMET HARBOR AND RIVER, IL & IN (SEE ILLINOIS)  |         |                |               |                                  |              |             |                |           |
| CECIL M HARDEN LAKE, IN   | F&CSDR  |                |               |                                  |              | 1,009,000   | 4,000          | 1,013,000 |
| GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA &<br>WI (SEE MICHIGAN)                                   |         |                |               |                                  |              |             |                |           |
| ILLINOIS WATERWAY (MVR PORTION), IL & IN (SEE ILLINOIS)   |         |                |               |                                  |              |             |                |           |
| ILLINOIS WATERWAY (MVS PORTION), IL & IN (SEE ILLINOIS)   |         |                |               |                                  |              |             |                |           |
| INDIANA HARBOR, CONFINED DISPOSAL FACILITY, IN  | Ν       |                |               |                                  | 8,000,000    |             |                |           |
| INDIANA HARBOR, IN  | E / N   |                |               | 300,000                          |              | 3,380,000   | 2,320,000      | 5,700,000 |
| INSPECTION OF COMPLETED WORKS, IN   | F&CSDR  |                |               |                                  |              | 800,000     |                | 800,000   |
| INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER<br>AQUATIC NUISANCE SPECIES, IL, IN, OH & WI (SEE ILLINOIS) |         |                |               |                                  |              |             |                |           |
| J EDWARD ROUSH LAKE, IN   | F&CSDR  |                |               |                                  |              | 1,090,000   | 703,000        | 1,793,000 |
| LITTLE CALUMET RIVER, IN  | F&CSDR  |                |               |                                  | 10,000,000   |             |                |           |
| MARKLAND LOCKS AND DAM, KY & IN (REHAB) (SEE<br>KENTUCKY)   |         |                |               |                                  |              |             |                |           |
| MISSISSINEWA LAKE, IN   | F&CSDR  |                |               |                                  |              | 1,147,000   |                | 1,147,000 |
| MONROE LAKE, IN   | F&CSDR  |                |               |                                  |              | 1,208,000   | 691,000        | 1,899,000 |
| OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH (SEE<br>KENTUCKY)  |         |                |               |                                  |              |             |                |           |

| PROJECT  | TYPE OF |                | FEACIDII 1/TV/ | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | <b>OPER</b> | ATION & MAINTE | NANCE     |
|--|---------|----------------|----------------|----------------------------------|--------------|-------------|----------------|-----------|
| PROJECT  | PROJECT | RECONNAISSANCE | FEASIBILITY    | DESIGN                           | CONSTRUCTION | OPERATION   | MAINTENANCE    | TOTAL O&M |
| OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV<br>(SEE KENTUCKY)    |         |                |                |                                  |              |             |                |           |
| PATOKA LAKE, IN  | F&CSDR  |                |                |                                  |              | 975,000     | 5,000          | 980,000   |
| PROJECT CONDITION SURVEYS, IN  | Ν       |                |                |                                  |              | 185,000     |                | 185,000   |
| SALAMONIE LAKE, IN   | F&CSDR  |                |                |                                  |              | 1,012,000   |                | 1,012,000 |
| SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IN                               | F&CSDR  |                |                |                                  |              | 125,000     |                | 125,000   |
| IOWA   |         |                |                |                                  |              |             |                |           |
|  |         |                |                |                                  |              |             |                |           |
| CORALVILLE LAKE, IA  | F&CSDR  |                |                |                                  |              | 3,150,000   | 1,409,000      | 4,559,000 |
| INSPECTION OF COMPLETED WORKS, IA  | F&CSDR  |                |                |                                  |              | 393,000     |                | 393,000   |
| MISSOURI R FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT,<br>NE, ND & SD      | Е       |                |                |                                  | 78,400,000   |             |                |           |
| MISSOURI RIVER - KENSLERS BEND, NE TO SIOUX CITY, IA<br>(SEE NEBRASKA)     |         |                |                |                                  |              |             |                |           |
| MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO &<br>NE               | Ν       |                |                |                                  |              | 3,358,000   | 5,663,000      | 9,021,000 |
| RATHBUN LAKE, IA   | F&CSDR  |                |                |                                  |              | 2,177,000   | 324,000        | 2,501,000 |
| RED ROCK DAM AND LAKE RED ROCK, IA   | F&CSDR  |                |                |                                  |              | 3,186,000   | 4,949,000      | 8,135,000 |
| SAYLORVILLE LAKE, IA   | F&CSDR  |                |                |                                  |              | 3,901,000   | 1,102,000      | 5,003,000 |
| UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI<br>(SEE ILLINOIS) |         |                |                |                                  |              |             |                |           |
|  |         |                |                |                                  |              |             |                |           |
| KANSAS   |         |                |                |                                  |              |             |                |           |
|  |         |                |                |                                  |              |             |                |           |
| CLINTON LAKE, KS   | F&CSDR  |                |                |                                  |              | 1,585,000   | 495,000        | 2,080,000 |
| COUNCIL GROVE LAKE, KS   | F&CSDR  |                |                |                                  |              | 1,093,000   | 556,000        | 1,649,000 |
| EL DORADO LAKE, KS   | F&CSDR  |                |                |                                  |              | 503,000     | 106,000        | 609,000   |
| ELK CITY LAKE, KS  | F&CSDR  |                |                |                                  |              | 828,000     | 212,000        | 1,040,000 |
| FALL RIVER LAKE, KS  | F&CSDR  |                |                |                                  |              | 730,000     | 470,000        | 1,200,000 |

| PROJECT  | TYPE OF | RECONNAISSANCE |             | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPERA     | ATION & MAINTE | NANCE      |
|--|---------|----------------|-------------|----------------------------------|--------------|-----------|----------------|------------|
| FROJECI  | PROJECT | RECONNAISSANCE | FEASIBILITY | DESIGN                           | CONSTRUCTION | OPERATION | MAINTENANCE    | TOTAL O&M  |
| HILLSDALE LAKE, KS   | F&CSDR  |                |             |                                  |              | 641,000   | 150,000        | 791,000    |
| INSPECTION OF COMPLETED WORKS, KS  | F&CSDR  |                |             |                                  |              | 318,000   |                | 318,000    |
| JOHN REDMOND DAM AND RESERVOIR, KS   | F&CSDR  |                |             |                                  |              | 986,000   | 774,000        | 1,760,000  |
| KANOPOLIS LAKE, KS   | F&CSDR  |                |             |                                  |              | 1,164,000 | 397,000        | 1,561,000  |
| KANSAS CITYS, MO & KS (SEE MISSOURI)   |         |                |             |                                  |              |           |                |            |
| MARION LAKE, KS  | F&CSDR  |                |             |                                  |              | 1,387,000 | 226,000        | 1,613,000  |
| MELVERN LAKE, KS   | F&CSDR  |                |             |                                  |              | 1,586,000 | 395,000        | 1,981,000  |
| MILFORD LAKE, KS   | F&CSDR  |                |             |                                  |              | 1,581,000 | 810,000        | 2,391,000  |
| MISSOURI R FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT,<br>NE, ND & SD (SEE IOWA) |         |                |             |                                  |              |           |                |            |
| MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO & NE (SEE IOWA)             |         |                |             |                                  |              |           |                |            |
| PEARSON - SKUBITZ BIG HILL LAKE, KS  | MP      |                |             |                                  |              | 1,063,000 | 269,000        | 1,332,000  |
| PERRY LAKE, KS   | F&CSDR  |                |             |                                  |              | 1,562,000 | 692,000        | 2,254,000  |
| POMONA LAKE, KS  | F&CSDR  |                |             |                                  |              | 1,359,000 | 606,000        | 1,965,000  |
| SCHEDULING RESERVOIR OPERATIONS, KS  | F&CSDR  |                |             |                                  |              | 100,000   |                | 100,000    |
| TOPEKA, KS   | F&CSDR  |                |             | 100,000                          |              |           |                |            |
| TORONTO LAKE, KS   | F&CSDR  |                |             |                                  |              | 348,000   | 304,000        | 652,000    |
| TURKEY CREEK BASIN, KS & MO  | F&CSDR  |                |             |                                  | 8,000,000    |           |                |            |
| TUTTLE CREEK LAKE, KS  | F&CSDR  |                |             |                                  |              | 1,895,000 | 749,000        | 2,644,000  |
| WILSON LAKE, KS  | F&CSDR  |                |             |                                  |              | 1,055,000 | 360,000        | 1,415,000  |
|  |         |                |             |                                  |              |           |                |            |
|  |         |                |             |                                  |              |           |                |            |
| KENTUCKY   |         |                |             |                                  |              |           |                |            |
|  |         |                |             |                                  |              |           |                |            |
| BARKLEY DAM AND LAKE BARKLEY, KY & TN  | MP      |                |             |                                  |              | 8,321,000 | 1,704,000      | 10,025,000 |
| BARREN RIVER LAKE, KY  | F&CSDR  |                |             |                                  |              | 2,430,000 | 1,024,000      | 3,454,000  |
| BIG SANDY HARBOR, KY   | N       |                |             |                                  |              |           | 1,600,000      | 1,600,000  |
| BUCKHORN LAKE, KY  | F&CSDR  |                |             |                                  |              | 1,635,000 | 20,000         | 1,655,000  |

| PROJECT  | TYPE OF | RECONDUCED ANOT |             | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | <b>OPER</b> | ATION & MAINTE | NANCE      |
|--|---------|-----------------|-------------|----------------------------------|--------------|-------------|----------------|------------|
| rkujeci  | PROJECT | RECONNAISSANCE  | FEASIBILITY | DESIGN                           | CONSTRUCTION | OPERATION   | MAINTENANCE    | TOTAL O&M  |
| CARR CREEK LAKE, KY  | F&CSDR  |                 |             |                                  |              | 1,875,000   | 7,000          | 1,882,000  |
| CAVE RUN LAKE, KY  | F&CSDR  |                 |             |                                  |              | 965,000     |                | 965,000    |
| DEWEY LAKE, KY   | F&CSDR  |                 |             |                                  |              | 1,762,000   |                | 1,762,000  |
| ELVIS STAHR (HICKMAN) HARBOR, KY   | Ν       |                 |             |                                  |              | 16,000      |                | 16,000     |
| FISHTRAP LAKE, KY  | F&CSDR  |                 |             |                                  |              | 1,942,000   |                | 1,942,000  |
| GRAYSON LAKE, KY   | F&CSDR  |                 |             |                                  |              | 1,434,000   |                | 1,434,000  |
| GREEN AND BARREN RIVERS, KY  | Ν       |                 |             |                                  |              | 2,100,000   |                | 2,100,000  |
| GREEN RIVER LAKE, KY   | F&CSDR  |                 |             |                                  |              | 2,231,000   | 11,000         | 2,242,000  |
| INSPECTION OF COMPLETED WORKS, KY  | F&CSDR  |                 |             |                                  |              | 839,000     |                | 839,000    |
| KENTUCKY LOCK AND DAM, TENNESSEE RIVER, KY                                     | Ν       |                 |             |                                  | 2,868,000    |             |                |            |
| KENTUCKY RIVER, KY   | Ν       |                 |             |                                  |              | 10,000      |                | 10,000     |
| LAUREL RIVER LAKE, KY  | МР      |                 |             |                                  |              | 1,580,000   | 66,000         | 1,646,000  |
| LEVISA AND TUG FORKS AND UPPER CUMBERLAND RIVER, VA,<br>WV & KY (SEE VIRGINIA) |         |                 |             |                                  |              |             |                |            |
| MARKLAND LOCKS AND DAM, KY & IN (REHAB)  | Ν       |                 |             |                                  | 5,400,000    |             |                |            |
| MARTINS FORK LAKE, KY  | F&CSDR  |                 |             |                                  |              | 803,000     | 285,000        | 1,088,000  |
| MIDDLESBORO CUMBERLAND RIVER BASIN, KY   | F&CSDR  |                 |             |                                  |              | 93,000      | 20,000         | 113,000    |
| NOLIN LAKE, KY   | F&CSDR  |                 |             |                                  |              | 2,760,000   | 61,000         | 2,821,000  |
| OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH                                     | Ν       |                 |             |                                  |              | 20,216,000  | 11,217,000     | 31,433,000 |
| OHIO RIVER LOCKS AND DAMS, WV, KY & OH (SEE WEST<br>VIRGINIA)                  |         |                 |             |                                  |              |             |                |            |
| OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV                          | Ν       |                 |             |                                  |              | 127,000     | 5,555,000      | 5,682,000  |
| OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH (SEE WEST VIRGINIA)                  |         |                 |             |                                  |              |             |                |            |
| OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY (SEE<br>ILLINOIS)                   |         |                 |             |                                  |              |             |                |            |
| PAINTSVILLE LAKE, KY   | F&CSDR  |                 |             |                                  |              | 1,361,000   |                | 1,361,000  |
| PROJECT CONDITION SURVEYS, KY  | Ν       |                 |             |                                  |              | 2,000       |                | 2,000      |
| ROUGH RIVER LAKE, KY   | F&CSDR  |                 |             |                                  |              | 2,484,000   | 122,000        | 2,606,000  |
| TAYLORSVILLE LAKE, KY  | F&CSDR  |                 |             |                                  |              | 1,232,000   |                | 1,232,000  |
| WOLF CREEK DAM, LAKE CUMBERLAND, KY  | MP      |                 |             |                                  | 134,000,000  | 7,871,000   | 218,000        | 8,089,000  |

| PROJECT  | TYPE OF | RECONNAISSANCE | FEACIDII ITV | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | <b>OPER</b> | ATION & MAINTE | NANCE      |
|--|---------|----------------|--------------|----------------------------------|--------------|-------------|----------------|------------|
| TROJECT  | PROJECT | RECONNAISSANCE | FEASIBILITT  | DESIGN                           | construction | OPERATION   | MAINTENANCE    | TOTAL O&M  |
| YATESVILLE LAKE, KY                                      | F&CSDR  |                |              |                                  |              | 1,154,000   |                | 1,154,000  |
|  |         |                |              |                                  |              |             |                |            |
|  |         |                |              |                                  |              |             |                |            |
| LOUISIANA  |         |                |              |                                  |              |             |                |            |
|  |         |                |              |                                  |              |             |                |            |
| ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF & BLACK,<br>LA | Ν       |                |              |                                  |              | 705,000     | 7,525,000      | 8,230,000  |
| BARATARIA BAY WATERWAY, LA                               | Ν       |                |              |                                  |              | 135,000     |                | 135,000    |
| BAYOU BODCAU RESERVOIR, LA                               | F&CSDR  |                |              |                                  |              | 1,003,000   | 69,000         | 1,072,000  |
| BAYOU LAFOURCHE AND LAFOURCHE JUMP WATERWAY, LA          | Ν       |                |              |                                  |              | 102,000     | 948,000        | 1,050,000  |
| BAYOU PIERRE, LA   | F&CSDR  |                |              |                                  |              |             | 24,000         | 24,000     |
| BAYOU SEGNETTE WATERWAY, LA                              | Ν       |                |              |                                  |              | 37,000      |                | 37,000     |
| BAYOU SORREL LOCK, LA                                    | Ν       |                |              | 2,000,000                        |              |             |                |            |
| BAYOU TECHE AND VERMILION RIVER, LA                      | Ν       |                |              |                                  |              | 11,000      |                | 11,000     |
| BAYOU TECHE, LA  | Ν       |                |              |                                  |              | 150,000     |                | 150,000    |
| CADDO LAKE, LA   | F&CSDR  |                |              |                                  |              | 222,000     |                | 222,000    |
| CALCASIEU LOCK, LA                                       | Ν       |                | 1,000,000    |                                  |              |             |                |            |
| CALCASIEU RIVER AND PASS, LA                             | Ν       |                |              |                                  |              | 1,547,000   | 12,948,000     | 14,495,000 |
| FRESHWATER BAYOU, LA                                     | Ν       |                |              |                                  |              | 1,615,000   | 10,000         | 1,625,000  |
| GULF INTRACOASTAL WATERWAY, LA                           | Ν       |                |              |                                  |              | 11,795,000  | 7,236,000      | 19,031,000 |
| HOUMA NAVIGATION CANAL, LA                               | Ν       |                |              |                                  |              | 131,000     | 2,221,000      | 2,352,000  |
| INSPECTION OF COMPLETED WORKS, LA                        | F&CSDR  |                |              |                                  |              | 758,000     |                | 758,000    |
| J BENNETT JOHNSTON WATERWAY, LA                          | Ν       |                |              |                                  | 1,500,000    | 5,885,000   | 1,860,000      | 7,745,000  |
| LAKE PROVIDENCE HARBOR, LA                               | Ν       |                |              |                                  |              | 17,000      |                | 17,000     |
| LAROSE TO GOLDEN MEADOW, LA (HURRICANE PROTECTION)       | F&CSDR  |                |              |                                  | 5,500,000    |             |                |            |
| LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA         | Е       |                | 16,595,000   |                                  | 19,000,000   |             |                |            |
| MADISON PARISH PORT, LA                                  | Ν       |                |              |                                  |              | 5,000       |                | 5,000      |
| MERMENTAU RIVER, LA                                      | Ν       |                |              |                                  |              | 1,402,000   | 606,000        | 2,008,000  |

| PROJECT   | TYPE OF | RECONDUCED ANGE |             | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPERA     | ATION & MAINTE | NANCE      |
|---|---------|-----------------|-------------|----------------------------------|--------------|-----------|----------------|------------|
| PROJEC I  | PROJECT | RECONNAISSANCE  | FEASIBILITY | DESIGN                           | CONSTRUCTION | OPERATION | MAINTENANCE    | TOTAL O&M  |
| MISSISSIPPI RIVER OUTLETS AT VENICE, LA                     | Ν       |                 |             |                                  |              | 134,000   | 2,081,000      | 2,215,000  |
| MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO,<br>LA | Ν       |                 |             |                                  |              | 5,384,000 | 57,585,000     | 62,969,000 |
| OUACHITA AND BLACK RIVERS, AR & LA (SEE ARKANSAS)           |         |                 |             |                                  |              |           |                |            |
| PEARL RIVER, MS & LA (SEE MISSISSIPPI)                      |         |                 |             |                                  |              |           |                |            |
| PROJECT CONDITION SURVEYS, LA                               | Ν       |                 |             |                                  |              | 60,000    |                | 60,000     |
| REMOVAL OF AQUATIC GROWTH, LA                               | Ν       |                 |             |                                  |              |           | 1,410,000      | 1,410,000  |
| WALLACE LAKE, LA  | F&CSDR  |                 |             |                                  |              | 241,000   |                | 241,000    |
| WATERWAY FROM EMPIRE TO THE GULF, LA                        | Ν       |                 |             |                                  |              | 5,000     |                | 5,000      |
| WATERWAY FROM INTRACOASTAL WATERWAY TO B DULAC,<br>LA       | Ν       |                 |             |                                  |              | 30,000    |                | 30,000     |
| WEST BANK AND VICINITY, NEW ORLEANS, LA                     | F&CSDR  |                 |             |                                  | 5,000,000    |           |                |            |
|   |         |                 |             |                                  |              |           |                |            |
|   |         |                 |             |                                  |              |           |                |            |
| MAINE   |         |                 |             |                                  |              |           |                |            |
|   |         |                 |             |                                  |              |           |                |            |
| BASS HARBOR, ME   | Ν       |                 |             |                                  |              |           | 65,000         | 65,000     |
| BEALS HARBOR, ME  | Ν       |                 |             |                                  |              | 100,000   |                | 100,000    |
| DISPOSAL AREA MONITORING, ME                                | Ν       |                 |             |                                  |              | 1,050,000 |                | 1,050,000  |
| INSPECTION OF COMPLETED WORKS, ME                           | F&CSDR  |                 |             |                                  |              | 148,000   |                | 148,000    |
| PIG ISLAND GUT, ME  | Ν       |                 |             |                                  |              | 100,000   |                | 100,000    |
| PROJECT CONDITION SURVEYS, ME                               | Ν       |                 |             |                                  |              | 750,000   |                | 750,000    |
| SACO RIVER, ME  | Ν       |                 |             |                                  |              | 140,000   |                | 140,000    |
| SCARBOROUGH RIVER, ME                                       | Ν       |                 |             |                                  |              | 160,000   |                | 160,000    |
| SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ME                | F&CSDR  |                 |             |                                  |              | 20,000    |                | 20,000     |
|   |         |                 |             |                                  |              |           |                |            |
|   |         |                 |             |                                  |              |           |                |            |

| PROJECT  | TYPE OF | RECONNAISSANCE |             | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPER      | ATION & MAINTE | NANCE      |
|--|---------|----------------|-------------|----------------------------------|--------------|-----------|----------------|------------|
| PROJECT  | PROJECT | RECONNAISSANCE | FEASIBILITY | DESIGN                           | CONSTRUCTION | OPERATION | MAINTENANCE    | TOTAL O&M  |
| MARYLAND   |         |                |             |                                  |              |           |                |            |
|  |         |                |             |                                  |              |           |                |            |
| ANACOSTIA RIVER & TRIBUTARIES COMPREHENSIVE PLAN,<br>MD                        | E       |                | 183,000     |                                  |              |           |                |            |
| ASSATEAGUE, MD   | E       |                |             |                                  | 1,000,000    |           |                |            |
| BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD                                    | Ν       |                |             |                                  |              | 1,415,000 | 15,800,000     | 17,215,000 |
| BALTIMORE HARBOR, MD (DRIFT REMOVAL)   | Ν       |                |             |                                  |              |           | 375,000        | 375,000    |
| CHESAPEAKE BAY OYSTER RECOVERY, MD & VA  | E       |                |             |                                  | 5,000,000    |           |                |            |
| CUMBERLAND, MD AND RIDGELEY, WV  | F&CSDR  |                |             |                                  |              | 188,000   |                | 188,000    |
| EASTERN SHORE, MID CHESAPEAKE BAY ISLAND, MD                                   | E       |                |             | 483,000                          |              |           |                |            |
| INSPECTION OF COMPLETED WORKS, MD  | F&CSDR  |                |             |                                  |              | 124,000   |                | 124,000    |
| INTRACOASTAL WATERWAY, DELAWARE R TO CHESAPEAKE<br>BAY, DE & MD (SEE DELAWARE) |         |                |             |                                  |              |           |                |            |
| JENNINGS RANDOLPH LAKE, MD & WV  | F&CSDR  |                |             |                                  |              | 1,467,000 | 289,000        | 1,756,000  |
| NANTICOKE RIVER NORTHWEST FORK, MD   | Ν       |                |             |                                  |              |           | 160,000        | 160,000    |
| OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD                             | Ν       |                |             |                                  |              |           | 1,400,000      | 1,400,000  |
| POPLAR ISLAND, MD  | E       |                |             |                                  | 1,530,000    |           |                |            |
| PROJECT CONDITION SURVEYS, MD  | Ν       |                |             |                                  |              | 475,000   |                | 475,000    |
| SCHEDULING RESERVOIR OPERATIONS, MD  | F&CSDR  |                |             |                                  |              | 58,000    | 2,000          | 60,000     |
| WICOMICO RIVER, MD   | Ν       |                |             |                                  |              |           | 1,500,000      | 1,500,000  |
| YOUGHIOGHENY RIVER LAKE, PA & MD (SEE PENNSYLVANIA)                            |         |                |             |                                  |              |           |                |            |
|  |         |                |             |                                  |              |           |                |            |
|  |         |                |             |                                  |              |           |                |            |
| MASSACHUSETTS  |         |                |             |                                  |              |           |                |            |
|  |         |                |             |                                  |              |           |                |            |
| BARRE FALLS DAM, MA  | F&CSDR  |                |             |                                  |              | 556,000   | 144,000        | 700,000    |
| BIRCH HILL DAM, MA   | F&CSDR  |                |             |                                  |              | 639,000   | 153,000        | 792,000    |
| BOSTON HARBOR, MA  | Ν       |                |             |                                  |              |           | 2,700,000      | 2,700,000  |
| BUFFUMVILLE LAKE, MA   | F&CSDR  |                |             |                                  |              | 452,000   | 205,000        | 657,000    |

| PROJECT   | TYPE OF |                |             | PRECONSTRUCTION         | CONSTRUCTION | <b>OPER</b> | ATION & MAINTE | NANCE      |
|---|---------|----------------|-------------|-------------------------|--------------|-------------|----------------|------------|
| PROJECI   | PROJECT | RECONNAISSANCE | FEASIBILITY | ENGINEERING &<br>DESIGN | CONSTRUCTION | OPERATION   | MAINTENANCE    | TOTAL O&M  |
| CAPE COD CANAL, MA  | Ν       |                |             |                         |              | 6,408,000   | 7,766,000      | 14,174,000 |
| CHARLES RIVER NATURAL VALLEY STORAGE AREA, MA                   | F&CSDR  |                |             |                         |              | 300,000     | 29,000         | 329,000    |
| CONANT BROOK LAKE, MA   | F&CSDR  |                |             |                         |              | 292,000     | 111,000        | 403,000    |
| DUXBURY HARBOR, MA  | Ν       |                |             |                         |              | 100,000     |                | 100,000    |
| EAST BRIMFIELD LAKE, MA   | F&CSDR  |                |             |                         |              | 413,000     | 144,000        | 557,000    |
| HODGES VILLAGE DAM, MA  | F&CSDR  |                |             |                         |              | 434,000     | 195,000        | 629,000    |
| INSPECTION OF COMPLETED WORKS, MA                               | F&CSDR  |                |             |                         |              | 349,000     |                | 349,000    |
| KNIGHTVILLE DAM, MA   | F&CSDR  |                |             |                         |              | 569,000     | 119,000        | 688,000    |
| LITTLEVILLE LAKE, MA  | F&CSDR  |                |             |                         |              | 581,000     | 101,000        | 682,000    |
| MERRIMACK RIVER WATERSHED STUDY, NH & MA (SEE NEW<br>HAMPSHIRE) |         |                |             |                         |              |             |                |            |
| MUDDY RIVER, MA   | F&CSDR  |                |             |                         | 500,000      |             |                |            |
| NEW BEDFORD, FAIRHAVEN AND ACUSHNET HURRICANE<br>BARRIER, MA    | F&CSDR  |                |             |                         |              | 319,000     | 931,000        | 1,250,000  |
| PILGRIM LAKE, TRURO & PROVINCETOWN, MA                          | Е       |                | 100,000     |                         |              |             |                |            |
| PROJECT CONDITION SURVEYS, MA                                   | Ν       |                |             |                         |              | 1,200,000   |                | 1,200,000  |
| TULLY LAKE, MA  | F&CSDR  |                |             |                         |              | 540,000     | 186,000        | 726,000    |
| WEST HILL DAM, MA   | F&CSDR  |                |             |                         |              | 628,000     | 214,000        | 842,000    |
| WESTVILLE LAKE, MA  | F&CSDR  |                |             |                         |              | 451,000     | 210,000        | 661,000    |
|   |         |                |             |                         |              |             |                |            |
| MICHIGAN  |         |                |             |                         |              |             |                |            |
| CHANNELS IN LAKE ST CLAIR, MI                                   | N       |                |             |                         |              | 167,000     | 950,000        | 1,117,000  |
| CHARLEVOIX HARBOR, MI   | N       |                |             |                         |              | 48,000      | 160,000        | 208,000    |
| DETROIT RIVER, MI   | N       |                |             |                         |              | 1,018,000   | 4,200,000      | 5,218,000  |
| GRAND HAVEN HARBOR, MI  | Ν       |                |             |                         |              | 222,000     | 500,000        | 722,000    |
| GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA & WI     | Ν       | 400,000        |             |                         |              |             |                |            |
| HOLLAND HARBOR, MI  | Ν       |                |             |                         |              | 155,000     | 500,000        | 655,000    |

| PROJECT   | TYPE OF | RECONNAISSANCE | FF A CIDII ITV | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPERA      | TION & MAINTE | NANCE      |
|---|---------|----------------|----------------|----------------------------------|--------------|------------|---------------|------------|
| rkojeci   | PROJECT | RECONNAISSANCE | FEASIBILITY    | DESIGN                           | CONSTRUCTION | OPERATION  | MAINTENANCE   | TOTAL O&M  |
| INSPECTION OF COMPLETED WORKS, MI   | F&CSDR  |                |                |                                  |              | 125,000    |               | 125,000    |
| KEWEENAW WATERWAY, MI   | N       |                |                |                                  |              |            | 12,000        | 12,000     |
| LUDINGTON HARBOR, MI  | N       |                |                |                                  |              | 102,000    | 1,317,000     | 1,419,000  |
| MANISTEE HARBOR, MI   | N       |                |                |                                  |              | 22,000     | 230,000       | 252,000    |
| MARQUETTE HARBOR, MI  | N       |                |                |                                  |              |            | 230,000       | 230,000    |
| MONROE HARBOR, MI   | N       |                |                |                                  |              | 40,000     | 1,300,000     | 1,340,000  |
| MUSKEGON HARBOR, MI   | N       |                |                |                                  |              | 72,000     | 800,000       | 872,000    |
| ONTONAGON HARBOR, MI  | N       |                |                |                                  |              | 72,000     | 1,100,000     | 1,172,000  |
| PROJECT CONDITION SURVEYS, MI   | N       |                |                |                                  |              | 430,000    |               | 430,000    |
| SAGINAW RIVER, MI   | N       |                |                |                                  |              | 340,000    | 2,850,000     | 3,190,000  |
| SEBEWAING RIVER, MI   | F&CSDR  |                |                |                                  |              |            | 75,000        | 75,000     |
| ST CLAIR RIVER, MI  | N       |                |                |                                  |              | 183,000    | 1,050,000     | 1,233,000  |
| ST JOSEPH HARBOR, MI  | N       |                |                |                                  |              | 180,000    | 575,000       | 755,000    |
| ST MARYS RIVER, MI  | МР      |                |                |                                  |              | 10,589,000 | 11,485,000    | 22,074,000 |
| SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MI                                  | F&CSDR  |                |                |                                  |              | 2,501,000  |               | 2,501,000  |
|   |         |                |                |                                  |              |            |               |            |
| MINNESOTA   |         |                |                |                                  |              |            |               |            |
| BIGSTONE LAKE - WHETSTONE RIVER, MN & SD                                      | F&CSDR  |                |                |                                  |              | 251,000    |               | 251,000    |
| DULUTH - SUPERIOR HARBOR, MN & WI   | N       |                |                |                                  |              | 1,224,000  | 6,013,000     | 7,237,000  |
| GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA &<br>WI (SEE MICHIGAN) |         |                |                |                                  |              |            |               |            |
| INSPECTION OF COMPLETED WORKS, MN   | F&CSDR  |                |                |                                  |              | 463,000    |               | 463,000    |
| LAC QUI PARLE LAKES, MINNESOTA RIVER, MN                                      | F&CSDR  |                |                |                                  |              | 619,000    | 58,000        | 677,000    |
| LAKE TRAVERSE, SD & MN (SEE SOUTH DAKOTA)                                     |         |                |                |                                  |              |            |               |            |
| MINNESOTA RIVER WATERSHED STUDY, MN & SD<br>(MINNESOTA RIVER AUTHORITY)       | Е       |                | 350,000        |                                  |              |            |               |            |
| MINNESOTA RIVER, MN   | Ν       |                |                |                                  |              | 70,000     | 192,000       | 262,000    |

| PROJECT   | TYPE OF    | RECONNAISSANCE |             | PRECONSTRUCTION<br>ENGINEERING & CONSTRUCTION | OPERATION & MAINTENANCE |             |            |  |
|---|------------|----------------|-------------|---|-------------------------|-------------|------------|--|
| PROJECT   | PROJECT    | RECONNAISSANCE | FEASIBILITY | ENGINEERING & CONSTRUCTION<br>DESIGN          | OPERATION               | MAINTENANCE | TOTAL O&M  |  |
| MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND<br>MINNEAPOLIS (MVP PORTION), MN     | Ν          |                |             |   | 26,777,000              | 21,649,000  | 48,426,000 |  |
| ORWELL LAKE, MN   | F&CSDR     |                |             |   | 459,000                 | 3,000       | 462,000    |  |
| PROJECT CONDITION SURVEYS, MN   | Ν          |                |             |   | 84,000                  |             | 84,000     |  |
| RED LAKE RESERVOIR, MN  | F&CSDR     |                |             |   | 206,000                 | 27,000      | 233,000    |  |
| RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA,<br>CANADA (SEE NORTH DAKOTA) |            |                |             |   |                         |             |            |  |
| RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN                                 | F&CSDR / N |                |             |   | 3,599,000               | 782,000     | 4,381,000  |  |
| SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MN                                      | F&CSDR     |                |             |   | 446,000                 |             | 446,000    |  |
| UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI<br>(SEE ILLINOIS)        |            |                |             |   |                         |             |            |  |
|   |            |                |             |   |                         |             |            |  |
| MISSISSIPPI   |            |                |             |   |                         |             |            |  |
| BILOXI HARBOR, MS   | N          |                |             |   |                         | 1,400,000   | 1,400,000  |  |
| CLAIBORNE COUNTY PORT, MS   | Ν          |                |             |   | 1,000                   |             | 1,000      |  |
| EAST FORK, TOMBIGBEE RIVER, MS  | F&CSDR     |                |             |   | 20,000                  | 200,000     | 220,000    |  |
| GULFPORT HARBOR, MS   | N          |                |             |   | 100,000                 | 3,782,000   | 3,882,000  |  |
| INSPECTION OF COMPLETED WORKS, MS   | F&CSDR     |                |             |   | 34,000                  |             | 34,000     |  |
| MOUTH OF YAZOO RIVER, MS  | Ν          |                |             |   |                         | 30,000      | 30,000     |  |
| OKATIBBEE LAKE, MS  | F&CSDR     |                |             |   | 1,060,000               | 595,000     | 1,655,000  |  |
| PASCAGOULA HARBOR, MS   | Ν          |                |             |   | 100,000                 | 5,420,000   | 5,520,000  |  |
| PEARL RIVER, MS & LA  | Ν          |                |             |   | 133,000                 | 12,000      | 145,000    |  |
| PROJECT CONDITION SURVEYS, MS   | Ν          |                |             |   | 77,000                  |             | 77,000     |  |
| ROSEDALE HARBOR, MS   | Ν          |                |             |   | 11,000                  |             | 11,000     |  |
| TENNESSEE - TOMBIGBEE WATERWAY WILDLIFE<br>MITIGATION, AL & MS (SEE ALABAMA)      |            |                |             |   |                         |             |            |  |
| TENNESSEE - TOMBIGBEE WATERWAY, AL & MS (SEE<br>ALABAMA)                          |            |                |             |   |                         |             |            |  |
| YAZOO RIVER, MS   | Ν          |                |             |   |                         | 26,000      | 26,000     |  |
|   |            |                |             |   |                         |             |            |  |

| PROJECT   | TYPE OF | RECONNAISSANCE | FEASIBILITY | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | <b>OPERATION &amp; MAINTENANCE</b> |             |            |
|---|---------|----------------|-------------|----------------------------------|--------------|------------------------------------|-------------|------------|
|   | PROJECT |                |             | DESIGN                           | CONSTRUCTION | OPERATION                          | MAINTENANCE | TOTAL O&M  |
|   |         |                |             |                                  |              |                                    |             |            |
| MISSOURI  |         |                |             |                                  |              |                                    |             |            |
| ALTON TO GALE ORGANIZED LEVEE DISTRICTS, IL & MO (SEE                         |         |                |             |                                  |              |                                    |             |            |
| ILLINOIS)   |         |                |             |                                  |              |                                    |             |            |
| BLUE RIVER CHANNEL, KANSAS CITY, MO   | F&CSDR  |                |             |                                  | 4,500,000    |                                    |             |            |
| CARUTHERSVILLE HARBOR, MO   | Ν       |                |             |                                  |              | 13,000                             |             | 13,000     |
| CHESTERFIELD, MO  | F&CSDR  |                |             |                                  | 3,439,000    |                                    |             |            |
| CLARENCE CANNON DAM AND MARK TWAIN LAKE, MO                                   | MP      |                |             |                                  |              | 4,585,000                          | 3,256,000   | 7,841,000  |
| CLEARWATER LAKE, MO   | F&CSDR  |                |             |                                  | 40,000,000   | 2,422,000                          | 599,000     | 3,021,000  |
| HARRY S TRUMAN DAM AND RESERVOIR, MO  | МР      |                |             |                                  |              | 4,171,000                          | 4,671,000   | 8,842,000  |
| INSPECTION OF COMPLETED WORKS, MO   | F&CSDR  |                |             |                                  |              | 1,713,000                          |             | 1,713,000  |
| KANSAS CITYS, MO & KS   | F&CSDR  |                | 500,000     |                                  | 700,000      |                                    |             |            |
| LITTLE BLUE RIVER LAKES, MO   | F&CSDR  |                |             |                                  |              | 594,000                            | 147,000     | 741,000    |
| LONG BRANCH LAKE, MO  | F&CSDR  |                |             |                                  |              | 720,000                            | 221,000     | 941,000    |
| MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS),<br>MO & IL                | N       |                |             |                                  | 4,345,000    | 5,980,000                          | 22,751,000  | 28,731,000 |
| MISSOURI R FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA) |         |                |             |                                  |              |                                    |             |            |
| MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO &<br>NE (SEE IOWA)       |         |                |             |                                  |              |                                    |             |            |
| MISSOURI RIVER DEGRADATION, MO  | Ν       |                | 600,000     |                                  |              |                                    |             |            |
| NEW MADRID HARBOR, MO   | Ν       |                |             |                                  |              | 210,000                            |             | 210,000    |
| POMME DE TERRE LAKE, MO   | F&CSDR  |                |             |                                  |              | 1,507,000                          | 649,000     | 2,156,000  |
| PROJECT CONDITION SURVEYS, MO   | Ν       |                |             |                                  |              | 4,000                              |             | 4,000      |
| SCHEDULING RESERVOIR OPERATIONS, MO   | F&CSDR  |                |             |                                  |              | 327,000                            |             | 327,000    |
| SMITHVILLE LAKE, MO   | F&CSDR  |                |             |                                  |              | 865,000                            | 295,000     | 1,160,000  |
| ST LOUIS FLOOD PROTECTION, MO   | F&CSDR  |                |             |                                  | 100,000      |                                    |             |            |
| STOCKTON LAKE, MO   | MP      |                |             |                                  |              | 2,296,000                          | 1,857,000   | 4,153,000  |
| TABLE ROCK LAKE, MO & AR  | MP      |                |             |                                  |              | 7,170,000                          | 1,123,000   | 8,293,000  |
| TURKEY CREEK BASIN, KS & MO (SEE KANSAS)                                      |         |                |             |                                  |              |                                    |             |            |

| PROJECT  | TYPE OF | RECONNAISSANCE | FEASIBILITY | PRECONSTRUCTION<br>ENGINEERING &<br>DESIGN | CONSTRUCTION | OPERATION & MAINTENANCE |             |           |
|--|---------|----------------|-------------|--|--------------|-------------------------|-------------|-----------|
|  | PROJECT |                |             |  |              | OPERATION               | MAINTENANCE | TOTAL O&M |
| UNION LAKE, MO   | F&CSDR  |                |             |  |              | 5,000                   |             | 5,000     |
| UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI<br>(SEE ILLINOIS)       |         |                |             |  |              |                         |             |           |
|  |         |                |             |  |              |                         |             |           |
| MONTANA  |         |                |             |  |              |                         |             |           |
| FT PECK DAM AND LAKE, MT   | МР      |                |             |  |              | 4,085,000               | 1,326,000   | 5,411,000 |
| INSPECTION OF COMPLETED WORKS, MT  | F&CSDR  |                |             |  |              | 120,000                 |             | 120,000   |
| LIBBY DAM, MT  | МР      |                |             |  |              | 1,681,000               | 165,000     | 1,846,000 |
| MISSOURI R FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT,<br>NE, ND & SD (SEE IOWA) |         |                |             |  |              |                         |             |           |
| SCHEDULING RESERVOIR OPERATIONS, MT  | F&CSDR  |                |             |  |              | 270,000                 |             | 270,000   |
| YELLOWSTONE RIVER CORRIDOR, MT   | E       |                | 200,000     |  |              |                         |             |           |
|  |         |                |             |  |              |                         |             |           |
|  |         |                |             |  |              |                         |             |           |
| NEBRASKA   |         |                |             |  |              |                         |             |           |
| GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD                                  | МР      |                |             |  |              | 6,562,000               | 1,144,000   | 7,706,000 |
| HARLAN COUNTY LAKE, NE   | F&CSDR  |                |             |  |              | 1,534,000               | 688,000     | 2,222,000 |
| INSPECTION OF COMPLETED WORKS, NE  | F&CSDR  |                |             |  |              | 343,000                 |             | 343,000   |
| MISSOURI R FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT,<br>NE, ND & SD (SEE IOWA) |         |                |             |  |              |                         |             |           |
| MISSOURI RIVER - KENSLERS BEND, NE TO SIOUX CITY, IA                             | F&CSDR  |                |             |  |              | 50,000                  | 87,000      | 137,000   |
| MISSOURI RIVER - SIOUX CITY TO THE MOUTH, IA, KS, MO &<br>NE (SEE IOWA)          |         |                |             |  |              |                         |             |           |
| PAPILLION CREEK, NE  | F&CSDR  |                |             |  |              | 658,000                 | 80,000      | 738,000   |
| SALT CREEKS AND TRIBUTARIES, NE  | F&CSDR  |                |             |  |              | 839,000                 | 228,000     | 1,067,000 |
|  |         |                |             |  |              |                         |             |           |
|  |         |                |             |  |              |                         |             |           |

| PROJECT                                  | TYPE OF | RECONNAISSANCE | E FEASIBILITY | PRECONSTRUCTION<br>ENGINEERING &<br>DESIGN | CONSTRUCTION | <b>OPERATION &amp; MAINTENANCE</b> |             |           |
|--|---------|----------------|---------------|--|--------------|------------------------------------|-------------|-----------|
|  | PROJECT |                |               |  |              | RATION                             | MAINTENANCE | TOTAL O&M |
| NEVADA                                   |         |                |               |  |              |                                    |             |           |
|  |         |                |               |  |              |                                    |             |           |
| INSPECTION OF COMPLETED WORKS, NV        | F&CSDR  |                |               |  | 66           | 6,000                              |             | 66,000    |
| MARTIS CREEK LAKE, NV & CA               | F&CSDR  |                |               |  | 1,03         | 31,000                             | 139,000     | 1,170,000 |
| PINE AND MATHEWS CANYONS LAKES, NV       | F&CSDR  |                |               |  | 41           | 1,000                              | 146,000     | 557,000   |
|  |         |                |               |  |              |                                    |             |           |
|  |         |                |               |  |              |                                    |             |           |
| NEW HAMPSHIRE                            |         |                |               |  |              |                                    |             |           |
|  |         |                |               |  |              |                                    |             |           |
| BLACKWATER DAM, NH                       | F&CSDR  |                |               |  | 56           | 5,000                              | 151,000     | 716,000   |
| EDWARD MACDOWELL LAKE, NH                | F&CSDR  |                |               |  | 48           | 31,000                             | 154,000     | 635,000   |
| FRANKLIN FALLS DAM, NH                   | F&CSDR  |                |               |  | 59           | 96,000                             | 128,000     | 724,000   |
| HOPKINTON - EVERETT LAKES, NH            | F&CSDR  |                |               |  | 1,19         | 93,000                             | 247,000     | 1,440,000 |
| INSPECTION OF COMPLETED WORKS, NH        | F&CSDR  |                |               |  | 10           | 95,000                             |             | 105,000   |
| MERRIMACK RIVER WATERSHED STUDY, NH & MA | Е       |                | 200,000       |  |              |                                    |             |           |
| OTTER BROOK LAKE, NH                     | F&CSDR  |                |               |  | 43           | 32,000                             | 298,000     | 730,000   |
| PROJECT CONDITION SURVEYS, NH            | Ν       |                |               |  | 27           | 5,000                              |             | 275,000   |
| SURRY MOUNTAIN LAKE, NH                  | F&CSDR  |                |               |  | 46           | 51,000                             | 285,000     | 746,000   |
|  |         |                |               |  |              |                                    |             |           |
|  |         |                |               |  |              |                                    |             |           |
| NEW JERSEY                               |         |                |               |  |              |                                    |             |           |
|  |         |                |               |  |              |                                    |             |           |
| BARNEGAT INLET, NJ                       | Ν       |                |               |  |              |                                    | 325,000     | 325,000   |
| CAPE MAY INLET TO LOWER TOWNSHIP, NJ     | N       |                |               |  | 200,000      |                                    |             |           |
| COLD SPRING INLET, NJ                    | Ν       |                |               |  |              |                                    | 350,000     | 350,000   |
| DELAWARE RIVER AT CAMDEN, NJ             | Ν       |                |               |  | 15           | 5,000                              |             | 15,000    |
| DELAWARE RIVER COMPREHENSIVE, NJ         | F&CSDR  |                | 290,000       |  |              |                                    |             |           |

| PROJECT   | TYPE OF | RECONDUCTION NOT |             | PRECONSTRUCTION         | CONSTRUCTION | <b>OPERATION &amp; MAINTENANCE</b> |             |            |
|---|---------|------------------|-------------|-------------------------|--------------|------------------------------------|-------------|------------|
| PROJECT   | PROJECT | RECONNAISSANCE   | FEASIBILITY | ENGINEERING &<br>DESIGN |              | OPERATION                          | MAINTENANCE | TOTAL O&M  |
| DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE                  | Ν       |                  |             |                         |              | 2,000,000                          | 18,020,000  | 20,020,000 |
| DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ (SEE<br>PENNSYLVANIA) |         |                  |             |                         |              |                                    |             |            |
| GREAT EGG HARBOR INLET AND PECK BEACH, NJ                             | F&CSDR  |                  |             |                         | 500,000      |                                    |             |            |
| HUDSON - RARITAN ESTUARY, HACKENSACK MEADOWLANDS,<br>NJ               | Е       |                  | 200,000     |                         |              |                                    |             |            |
| HUDSON - RARITAN ESTUARY, LOWER PASSAIC RIVER, NJ                     | E       |                  | 200,000     |                         |              |                                    |             |            |
| HUDSON - RARITAN ESTUARY, NY & NJ (SEE NEW YORK)                      |         |                  |             |                         |              |                                    |             |            |
| INSPECTION OF COMPLETED WORKS, NJ                                     | F&CSDR  |                  |             |                         |              | 145,000                            |             | 145,000    |
| LOWER CAPE MAY MEADOWS, CAPE MAY POINT, NJ                            | E       |                  |             |                         | 8,920,000    |                                    |             |            |
| NEW JERSEY INTRACOASTAL WATERWAY, NJ                                  | Ν       |                  |             |                         |              |                                    | 250,000     | 250,000    |
| NEW YORK AND NEW JERSEY HARBOR, NY & NJ (SEE NEW<br>YORK)             |         |                  |             |                         |              |                                    |             |            |
| NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL) (SEE NEW<br>YORK)            |         |                  |             |                         |              |                                    |             |            |
| NEWARK BAY, HACKENSACK AND PASSAIC RIVERS, NJ                         | Ν       |                  |             |                         |              | 100,000                            |             | 100,000    |
| PASSAIC RIVER FLOOD WARNING SYSTEMS, NJ                               | F&CSDR  |                  |             |                         |              | 570,000                            |             | 570,000    |
| PROJECT CONDITION SURVEYS, NJ   | Ν       |                  |             |                         |              | 1,506,000                          |             | 1,506,000  |
| RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ                        | F&CSDR  |                  |             |                         | 1,000,000    |                                    |             |            |
| RARITAN RIVER TO ARTHUR KILL CUT-OFF, NJ                              | Ν       |                  |             |                         |              |                                    | 100,000     | 100,000    |
| RARITAN RIVER, NJ   | Ν       |                  |             |                         |              | 80,000                             |             | 80,000     |
| SANDY HOOK BAY AT LEONARD, NJ   | Ν       |                  |             |                         |              | 100,000                            |             | 100,000    |
| SHARK RIVER, NJ   | Ν       |                  |             |                         |              |                                    | 500,000     | 500,000    |
| SHOAL HARBOR AND COMPTON CREEK, NJ                                    | Ν       |                  |             |                         |              | 80,000                             |             | 80,000     |
| SHREWSBURY RIVER, MAIN CHANNEL, NJ                                    | Ν       |                  |             |                         |              | 80,000                             |             | 80,000     |
|   |         |                  |             |                         |              |                                    |             |            |
|   |         |                  |             |                         |              |                                    |             |            |
| NEW MEXICO  |         |                  |             |                         |              |                                    |             |            |
|   |         |                  |             |                         |              |                                    |             |            |
| ABIQUIU DAM, NM   | F&CSDR  |                  |             |                         |              | 1,908,000                          | 983,000     | 2,891,000  |
| COCHITI LAKE, NM  | F&CSDR  |                  |             |                         |              | 2,413,000                          | 1,133,000   | 3,546,000  |

| PROJECT  | TYPE OF | DECONNAISSANCE | FEASIBILITY | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPERATION & MAINTENANCE |             |           |
|--|---------|----------------|-------------|----------------------------------|--------------|-------------------------|-------------|-----------|
| TROJECT  | PROJECT | RECONNAISSANCE |             | DESIGN                           | CONSTRUCTION | OPERATION               | MAINTENANCE | TOTAL O&M |
| CONCHAS LAKE, NM   | F&CSDR  |                |             |                                  |              | 1,351,000               | 716,000     | 2,067,000 |
| GALISTEO DAM, NM   | F&CSDR  |                |             |                                  |              | 564,000                 | 363,000     | 927,000   |
| INSPECTION OF COMPLETED WORKS, NM                            | F&CSDR  |                |             |                                  |              | 740,000                 |             | 740,000   |
| JEMEZ CANYON DAM, NM   | F&CSDR  |                |             |                                  |              | 841,000                 | 557,000     | 1,398,000 |
| RIO GRANDE BASIN, NM, CO & TX                                | Е       |                | 500,000     |                                  |              |                         |             |           |
| RIO GRANDE ENDANGERED SPECIES COLLABORATIVE<br>PROGRAM, NM   | F&CSDR  |                |             |                                  |              | 2,500,000               |             | 2,500,000 |
| RIO GRANDE FLOODWAY, SAN ACACIA TO BOSQUE DEL<br>APACHE, NM  | F&CSDR  |                |             |                                  | 10,000,000   |                         |             |           |
| SANTA ROSA DAM AND LAKE, NM                                  | F&CSDR  |                |             |                                  |              | 792,000                 | 428,000     | 1,220,000 |
| SCHEDULING RESERVOIR OPERATIONS, NM                          | F&CSDR  |                |             |                                  |              | 532,000                 |             | 532,000   |
| TWO RIVERS DAM, NM   | F&CSDR  |                |             |                                  |              | 363,000                 | 238,000     | 601,000   |
| UPPER RIO GRANDE WATER OPERATIONS MODEL STUDY, NM            | F&CSDR  |                |             |                                  |              | 1,000,000               |             | 1,000,000 |
|  |         |                |             |                                  |              |                         |             |           |
|  |         |                |             |                                  |              |                         |             |           |
| NEW YORK   |         |                |             |                                  |              |                         |             |           |
|  |         |                |             |                                  |              |                         |             |           |
| ALMOND LAKE, NY  | F&CSDR  |                |             |                                  |              | 346,000                 | 144,000     | 490,000   |
| ARKPORT DAM, NY  | F&CSDR  |                |             |                                  |              | 150,000                 | 73,000      | 223,000   |
| ATLANTIC COAST OF NYC, ROCKAWAY INLET TO NORTON<br>POINT, NY | F&CSDR  |                |             |                                  | 300,000      |                         |             |           |
| BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY                  | Ν       |                |             |                                  |              | 1,072,000               | 480,000     | 1,552,000 |
| BROWNS CREEK, NY   | Ν       |                |             |                                  |              | 100,000                 |             | 100,000   |
| BUFFALO HARBOR, NY   | Ν       |                |             |                                  |              | 90,000                  | 1,075,000   | 1,165,000 |
| BUTTERMILK CHANNEL, NY                                       | Ν       |                |             |                                  |              |                         | 8,600,000   | 8,600,000 |
| EAST RIVER, NY   | Ν       |                |             |                                  |              |                         | 2,800,000   | 2,800,000 |
| EAST ROCKAWAY INLET, NY                                      | Ν       |                |             |                                  |              | 200,000                 |             | 200,000   |
| EAST SIDNEY LAKE, NY   | F&CSDR  |                |             |                                  |              | 463,000                 | 110,000     | 573,000   |
| EASTCHESTER CREEK, NY  | N       |                |             |                                  |              |                         | 150,000     | 150,000   |
| FIRE ISLAND INLET TO JONES INLET, NY                         | N       |                |             |                                  |              |                         | 100,000     | 100,000   |

| PROJECT   | TYPE OF | RECONNALSSANCE | FEACIDII 1/TV/ | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPERA     | ATION & MAINTE | NANCE     |
|---|---------|----------------|----------------|----------------------------------|--------------|-----------|----------------|-----------|
| PROJECT   | PROJECT | RECONNAISSANCE | FEASIBILITY    | DESIGN                           | CONSTRUCTION | OPERATION | MAINTENANCE    | TOTAL O&M |
| FIRE ISLAND INLET TO MONTAUK POINT, NY  | F&CSDR  |                |                |                                  | 1,100,000    |           |                |           |
| FLUSHING BAY AND CREEK, NY  | N       |                |                |                                  |              | 100,000   |                | 100,000   |
| GREAT KILLS HARBOR, NY  | N       |                |                |                                  |              | 60,000    |                | 60,000    |
| GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA &<br>WI (SEE MICHIGAN) |         |                |                |                                  |              |           |                |           |
| GREAT SOUTH BAY, NY   | N       |                |                |                                  |              | 100,000   |                | 100,000   |
| HUDSON - RARITAN ESTUARY, NY & NJ   | Е       |                | 200,000        |                                  |              |           |                |           |
| HUDSON RIVER CHANNEL, NY  | N       |                |                |                                  |              | 100,000   |                | 100,000   |
| HUDSON RIVER, NY (MAINT)  | N       |                |                |                                  |              |           | 3,700,000      | 3,700,000 |
| HUDSON RIVER, NY (O & C)  | N       |                |                |                                  |              |           | 1,650,000      | 1,650,000 |
| INSPECTION OF COMPLETED WORKS, NY   | F&CSDR  |                |                |                                  |              | 858,000   |                | 858,000   |
| JAMAICA BAY, MARINE PARK AND PLUMB BEACH, NY                                  | Е       |                |                | 170,000                          |              |           |                |           |
| JAMAICA BAY, NY   | N       |                |                |                                  |              |           | 120,000        | 120,000   |
| JONES INLET, NY   | N       |                |                |                                  |              | 150,000   |                | 150,000   |
| LAKE MONTAUK HARBOR, NY   | N       |                | 172,000        |                                  |              | 60,000    |                | 60,000    |
| LITTLE SODUS BAY HARBOR, NY   | N       |                |                |                                  |              | 6,000     |                | 6,000     |
| LONG BEACH ISLAND, NY   | F&CSDR  |                |                |                                  | 300,000      |           |                |           |
| LONG ISLAND INTRACOASTAL WATERWAY, NY   | N       |                |                |                                  |              | 100,000   |                | 100,000   |
| MATTITUCK HARBOR, NY  | N       |                |                |                                  |              |           | 60,000         | 60,000    |
| MORICHES INLET, NY  | N       |                |                |                                  |              | 100,000   |                | 100,000   |
| MOUNT MORRIS DAM, NY  | F&CSDR  |                |                |                                  |              | 2,150,000 | 1,511,000      | 3,661,000 |
| NARROWS OF LAKE CHAMPLAIN, VT & NY (SEE VERMONT)                              |         |                |                |                                  |              |           |                |           |
| NEW YORK AND NEW JERSEY CHANNELS, NY  | N       |                |                |                                  |              |           | 6,150,000      | 6,150,000 |
| NEW YORK AND NEW JERSEY HARBOR, NY & NJ                                       | N       |                |                |                                  | 57,000,000   |           |                |           |
| NEW YORK HARBOR, NY   | N       |                |                |                                  |              |           | 3,796,000      | 3,796,000 |
| NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL)                                      | N       |                |                |                                  |              |           | 7,200,000      | 7,200,000 |
| NEW YORK HARBOR, NY (PREVENTION OF OBSTRUCTIVE<br>DEPOSITS)                   | N       |                |                |                                  |              | 1,045,000 |                | 1,045,000 |
| NEWTOWN CREEK, NY   | Ν       |                |                |                                  |              | 60,000    |                | 60,000    |

| PROJECT  | TYPE OF | RECONNAISSANCE | EFACIDII ITV | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPERA     | ATION & MAINTE | NANCE     |
|--|---------|----------------|--------------|----------------------------------|--------------|-----------|----------------|-----------|
| FROJEC I   | PROJECT | RECONNAISSANCE | FEASIBILITY  | DESIGN                           | CONSTRUCTION | OPERATION | MAINTENANCE    | TOTAL O&M |
| OSWEGO HARBOR, NY  | Ν       |                |              |                                  |              | 34,000    |                | 34,000    |
| PORTCHESTER HARBOR, NY   | Ν       |                |              |                                  |              | 60,000    |                | 60,000    |
| PROJECT CONDITION SURVEYS, NY  | Ν       |                |              |                                  |              | 1,928,000 |                | 1,928,000 |
| ROCHESTER HARBOR, NY   | Ν       |                |              |                                  |              | 56,000    |                | 56,000    |
| SHINNECOCK INLET, NY   | Ν       |                |              |                                  |              |           | 100,000        | 100,000   |
| SOUTHERN NEW YORK FLOOD CONTROL PROJECTS, NY                           | F&CSDR  |                |              |                                  |              | 339,000   | 586,000        | 925,000   |
| SURVEILLANCE OF NORTHERN BOUNDARY WATERS, NY                           | F&CSDR  |                |              |                                  |              | 635,000   |                | 635,000   |
| WESTCHESTER COUNTY STREAMS, BYRAM RIVER BASIN, NY & CT                 | F&CSDR  |                | 200,000      |                                  |              |           |                |           |
| WESTCHESTER CREEK, NY  | Ν       |                |              |                                  |              | 100,000   |                | 100,000   |
| WHITNEY POINT LAKE, NY   | F&CSDR  |                |              |                                  |              | 494,000   | 148,000        | 642,000   |
|  |         |                |              |                                  |              |           |                |           |
|  |         |                |              |                                  |              |           |                |           |
| NORTH CAROLINA   |         |                |              |                                  |              |           |                |           |
|  |         |                |              |                                  |              |           |                |           |
| ATLANTIC INTRACOASTAL WATERWAY, NC                                     | Ν       |                |              |                                  |              | 1,650,000 | 3,100,000      | 4,750,000 |
| B EVERETT JORDAN DAM AND LAKE, NC                                      | F&CSDR  |                |              |                                  |              | 1,549,000 | 369,000        | 1,918,000 |
| CAPE FEAR RIVER ABOVE WILMINGTON, NC                                   | Ν       |                |              |                                  |              | 153,000   | 2,090,000      | 2,243,000 |
| CURRITUCK SOUND, NC  | E       |                | 300,000      |                                  |              |           |                |           |
| FALLS LAKE, NC   | F&CSDR  |                |              |                                  |              | 1,696,000 | 346,000        | 2,042,000 |
| INSPECTION OF COMPLETED WORKS, NC                                      | F&CSDR  |                |              |                                  |              | 255,000   |                | 255,000   |
| JOHN H KERR DAM AND RESERVOIR, VA & NC<br>(REPLACEMENT) (SEE VIRGINIA) |         |                |              |                                  |              |           |                |           |
| JOHN H KERR DAM AND RESERVOIR, VA & NC (SECTION 216)<br>(SEE VIRGINIA) |         |                |              |                                  |              |           |                |           |
| JOHN H KERR LAKE, VA & NC (SEE VIRGINIA)                               |         |                |              |                                  |              |           |                |           |
| MANTEO (SHALLOWBAG) BAY, NC  | Ν       |                |              |                                  |              | 795,000   | 3,300,000      | 4,095,000 |
| MASONBORO INLET AND CONNECTING CHANNELS, NC                            | Ν       |                |              |                                  |              | 50,000    |                | 50,000    |
| MOREHEAD CITY HARBOR, NC   | Ν       |                |              |                                  |              | 225,000   | 3,575,000      | 3,800,000 |
| NC INTERNATIONAL PORT, NC  | Ν       | 104,000        |              |                                  |              |           |                |           |

| PROJECT  | TYPE OF | RECONNAISSANCE | FEASIBILITY | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | <b>OPER</b> | ATION & MAINTE | NANCE      |
|--|---------|----------------|-------------|----------------------------------|--------------|-------------|----------------|------------|
| I KOJEC I  | PROJECT | RECONNAISSANCE | FEASIBILITT | DESIGN                           | CONSTRUCTION | OPERATION   | MAINTENANCE    | TOTAL O&M  |
| NEUSE RIVER BASIN, NC  | Е       |                |             | 200,000                          |              |             |                |            |
| NEW RIVER INLET, NC  | Ν       |                |             |                                  |              |             | 600,000        | 600,000    |
| PROJECT CONDITION SURVEYS, NC  | Ν       |                |             |                                  |              | 655,000     |                | 655,000    |
| ROLLINSON CHANNEL, NC  | Ν       |                |             |                                  |              | 50,000      |                | 50,000     |
| SILVER LAKE HARBOR, NC   | Ν       |                |             |                                  |              |             | 150,000        | 150,000    |
| SURF CITY AND NORTH TOPSAIL BEACH, NC  | F&CSDR  |                | 300,000     |                                  |              |             |                |            |
| W KERR SCOTT DAM AND RESERVOIR, NC   | F&CSDR  |                |             |                                  |              | 2,493,000   | 1,098,000      | 3,591,000  |
| WILMINGTON HARBOR, NC  | N       |                |             |                                  | 1,800,000    | 950,000     | 11,297,000     | 12,247,000 |
|  |         |                |             |                                  |              |             |                |            |
|  |         |                |             |                                  |              |             |                |            |
| NORTH DAKOTA   |         |                |             |                                  |              |             |                |            |
|  |         |                |             |                                  |              |             |                |            |
| BOWMAN HALEY, ND   | F&CSDR  |                |             |                                  |              | 196,000     | 50,000         | 246,000    |
| FARGO-MOORHEAD METRO, ND   | F&CSDR  |                | 150,000     | 15,000,000                       |              |             |                |            |
| GARRISON DAM, LAKE SAKAKAWEA, ND   | MP      |                |             |                                  | 11,088,000   | 8,074,000   | 4,490,000      | 12,564,000 |
| HOMME LAKE, ND   | F&CSDR  |                |             |                                  |              | 276,000     |                | 276,000    |
| INSPECTION OF COMPLETED WORKS, ND  | F&CSDR  |                |             |                                  |              | 303,000     |                | 303,000    |
| LAKE ASHTABULA AND BALDHILL DAM, ND  | F&CSDR  |                |             |                                  |              | 1,402,000   | 22,000         | 1,424,000  |
| MISSOURI R FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT,<br>NE, ND & SD (SEE IOWA) |         |                |             |                                  |              |             |                |            |
| OAHE DAM, LAKE OAHE, SD & ND (SEE SOUTH DAKOTA)                                  |         |                |             |                                  |              |             |                |            |
| PIPESTEM LAKE, ND  | F&CSDR  |                |             |                                  |              | 485,000     | 65,000         | 550,000    |
| RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA,<br>CANADA                   | Е       |                | 433,000     |                                  |              |             |                |            |
| SCHEDULING RESERVOIR OPERATIONS, ND  | F&CSDR  |                |             |                                  |              | 253,000     |                | 253,000    |
| SOURIS RIVER, ND   | F&CSDR  |                |             |                                  |              | 342,000     | 167,000        | 509,000    |
| SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ND                                     | F&CSDR  |                |             |                                  |              | 35,000      |                | 35,000     |
|  |         |                |             |                                  |              |             |                |            |
|  |         |                |             |                                  |              |             |                |            |

| PROJECT   | TYPE OF | RECONNAISSANCE | FFASIRII ITV | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPERA     | ATION & MAINTE | NANCE      |
|---|---------|----------------|--------------|----------------------------------|--------------|-----------|----------------|------------|
| i Köster  | PROJECT | RECONNAISSANCE | FEASIBILITT  | DESIGN                           | construction | OPERATION | MAINTENANCE    | TOTAL O&M  |
| оню   |         |                |              |                                  |              |           |                |            |
|   |         |                |              |                                  |              |           |                |            |
| ALUM CREEK LAKE, OH   | F&CSDR  |                |              |                                  |              | 1,435,000 |                | 1,435,000  |
| ASHTABULA HARBOR, OH  | Ν       |                |              |                                  |              | 75,000    | 1,920,000      | 1,995,000  |
| BERLIN LAKE, OH   | F&CSDR  |                |              |                                  |              | 2,347,000 |                | 2,347,000  |
| CAESAR CREEK LAKE, OH   | F&CSDR  |                |              |                                  |              | 1,554,000 | 5,000          | 1,559,000  |
| CLARENCE J BROWN DAM, OH  | F&CSDR  |                |              |                                  |              | 1,185,000 | 5,000          | 1,190,000  |
| CLEVELAND HARBOR, OH  | Ν       |                |              |                                  |              | 740,000   | 9,940,000      | 10,680,000 |
| CONNEAUT HARBOR, OH   | Ν       |                |              |                                  |              |           | 940,000        | 940,000    |
| DEER CREEK LAKE, OH   | F&CSDR  |                |              |                                  |              | 1,323,000 |                | 1,323,000  |
| DELAWARE LAKE, OH   | F&CSDR  |                |              |                                  |              | 1,360,000 | 2,000          | 1,362,000  |
| DILLON LAKE, OH   | F&CSDR  |                |              |                                  |              | 1,260,000 |                | 1,260,000  |
| DOVER DAM, MUSKINGUM RIVER, OH (DAM SAFETY<br>ASSURANCE)  | F&CSDR  |                |              |                                  | 36,000,000   |           |                |            |
| FAIRPORT HARBOR, OH   | Ν       |                |              |                                  |              | 72,000    | 1,500,000      | 1,572,000  |
| GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA &<br>WI (SEE MICHIGAN)                                   |         |                |              |                                  |              |           |                |            |
| INSPECTION OF COMPLETED WORKS, OH   | F&CSDR  |                |              |                                  |              | 624,000   |                | 624,000    |
| INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER<br>AQUATIC NUISANCE SPECIES, IL, IN, OH & WI (SEE ILLINOIS) |         |                |              |                                  |              |           |                |            |
| LORAIN HARBOR, OH   | Ν       |                |              |                                  |              |           | 443,000        | 443,000    |
| MASSILLON LOCAL PROTECTION PROJECT, OH  | F&CSDR  |                |              |                                  |              | 21,000    |                | 21,000     |
| MICHAEL J KIRWAN DAM AND RESERVOIR, OH  | F&CSDR  |                |              |                                  |              | 1,286,000 | 117,000        | 1,403,000  |
| MISSISSIPPI FLOOD CONTROL, OH   | F&CSDR  |                |              |                                  |              | 1,722,000 |                | 1,722,000  |
| MOSQUITO CREEK LAKE, OH   | F&CSDR  |                |              |                                  |              | 1,214,000 | 199,000        | 1,413,000  |
| MUSKINGUM RIVER LAKES, OH   | F&CSDR  |                |              |                                  |              | 8,038,000 | 206,000        | 8,244,000  |
| NORTH BRANCH KOKOSING RIVER LAKE, OH  | F&CSDR  |                |              |                                  |              | 292,000   | 4,000          | 296,000    |
| OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH (SEE<br>KENTUCKY)<br>OHIO RIVER LOCKS AND DAMS, PA, OH & WV (SEE     |         |                |              |                                  |              |           |                |            |
| PENNSYLVANIA)<br>OHIO RIVER LOCKS AND DAMS, WV, KY & OH (SEE WEST<br>VIRGINIA)                                  |         |                |              |                                  |              |           |                |            |

| PROJECT   | TYPE OF |                |             | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | <b>OPER</b> | ATION & MAINTE | NANCE     |
|---|---------|----------------|-------------|----------------------------------|--------------|-------------|----------------|-----------|
| PROJECT   | PROJECT | RECONNAISSANCE | FEASIBILITY | DESIGN                           | CONSTRUCTION | OPERATION   | MAINTENANCE    | TOTAL O&M |
| OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN, OH, PA & WV<br>(SEE KENTUCKY) |         |                |             |                                  |              |             |                |           |
| OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV (SEE<br>PENNSYLVANIA)         |         |                |             |                                  |              |             |                |           |
| OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH (SEE WEST                     |         |                |             |                                  |              |             |                |           |
| VIRGINIA)   | EA CODD |                |             |                                  |              | 1 205 000   |                | 1 205 000 |
| PAINT CREEK LAKE, OH  | F&CSDR  |                |             |                                  |              | 1,297,000   |                | 1,297,000 |
| PROJECT CONDITION SURVEYS, OH   | Ν       |                |             |                                  |              | 295,000     |                | 295,000   |
| ROSEVILLE LOCAL PROTECTION PROJECT, OH                                  | F&CSDR  |                |             |                                  |              | 35,000      |                | 35,000    |
| SANDUSKY HARBOR, OH   | Ν       |                |             |                                  |              | 45,000      | 1,057,000      | 1,102,000 |
| SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OH                            | F&CSDR  |                |             |                                  |              | 257,000     |                | 257,000   |
| TOLEDO HARBOR, OH   | Ν       |                |             |                                  |              | 550,000     | 4,499,000      | 5,049,000 |
| TOM JENKINS DAM, OH   | F&CSDR  |                |             |                                  |              | 603,000     |                | 603,000   |
| WEST FORK OF MILL CREEK LAKE, OH  | F&CSDR  |                |             |                                  |              | 746,000     | 4,000          | 750,000   |
| WILLIAM H HARSHA LAKE, OH   | F&CSDR  |                |             |                                  |              | 1,043,000   | 568,000        | 1,611,000 |
|   |         |                |             |                                  |              |             |                |           |
|   |         |                |             |                                  |              |             |                |           |
| OKLAHOMA  |         |                |             |                                  |              |             |                |           |
|   |         |                |             |                                  |              |             |                |           |
| ARCADIA LAKE, OK  | F&CSDR  |                |             |                                  |              | 411,000     | 185,000        | 596,000   |
| BIRCH LAKE, OK  | F&CSDR  |                |             |                                  |              | 508,000     | 138,000        | 646,000   |
| BROKEN BOW LAKE, OK   | MP      |                |             |                                  |              | 1,302,000   | 1,156,000      | 2,458,000 |
| CANTON LAKE, OK   | F&CSDR  |                |             |                                  | 24,334,000   | 1,287,000   | 662,000        | 1,949,000 |
| COPAN LAKE, OK  | F&CSDR  |                |             |                                  |              | 846,000     | 258,000        | 1,104,000 |
| EUFAULA LAKE, OK  | МР      |                |             |                                  |              | 4,762,000   | 2,470,000      | 7,232,000 |
| FORT GIBSON LAKE, OK  | МР      |                |             |                                  |              | 3,989,000   | 2,227,000      | 6,216,000 |
| FORT SUPPLY LAKE, OK  | F&CSDR  |                |             |                                  |              | 623,000     | 435,000        | 1,058,000 |
| GREAT SALT PLAINS LAKE, OK  | F&CSDR  |                |             |                                  |              | 145,000     | 261,000        | 406,000   |
| HEYBURN LAKE, OK  | F&CSDR  |                |             |                                  |              | 493,000     | 110,000        | 603,000   |
| HUGO LAKE, OK   | F&CSDR  |                |             |                                  |              | 1,615,000   | 133,000        | 1,748,000 |

| DO DO TO   | TYPE OF |                  |            | PRECONSTRUCTION<br>ENGINEERING & CONSTRUCTION | OPERA     | ATION & MAINTE | NANCE      |
|--|---------|------------------|------------|---|-----------|----------------|------------|
| PROJECT  | PROJECT | RECONNAISSANCE F | EASIBILITY | DESIGN  | OPERATION | MAINTENANCE    | TOTAL O&M  |
| HULAH LAKE, OK   | F&CSDR  |                  |            |   | 404,000   | 497,000        | 901,000    |
| INSPECTION OF COMPLETED WORKS, OK                            | F&CSDR  |                  |            |   | 261,000   |                | 261,000    |
| KAW LAKE, OK   | F&CSDR  |                  |            |   | 1,598,000 | 523,000        | 2,121,000  |
| KEYSTONE LAKE, OK  | MP      |                  |            |   | 3,157,000 | 1,849,000      | 5,006,000  |
| MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM,<br>OK       | Ν       |                  |            |   | 3,944,000 | 1,850,000      | 5,794,000  |
| OOLOGAH LAKE, OK   | F&CSDR  |                  |            |   | 1,512,000 | 577,000        | 2,089,000  |
| OPTIMA LAKE, OK  | F&CSDR  |                  |            |   | 81,000    | 116,000        | 197,000    |
| PENSACOLA RESERVOIR, LAKE OF THE CHEROKEES, OK               | F&CSDR  |                  |            |   | 110,000   | 57,000         | 167,000    |
| PINE CREEK LAKE, OK  | F&CSDR  |                  |            |   | 891,000   | 141,000        | 1,032,000  |
| ROBERT S. KERR LOCK AND DAM AND RESERVOIR, OK                | МР      |                  |            |   | 4,046,000 | 3,558,000      | 7,604,000  |
| SARDIS LAKE, OK  | F&CSDR  |                  |            |   | 1,011,000 | 119,000        | 1,130,000  |
| SCHEDULING RESERVOIR OPERATIONS, OK                          | F&CSDR  |                  |            |   | 900,000   |                | 900,000    |
| SKIATOOK LAKE, OK  | F&CSDR  |                  |            |   | 1,223,000 | 242,000        | 1,465,000  |
| TENKILLER FERRY LAKE, OK                                     | МР      |                  |            |   | 3,303,000 | 1,156,000      | 4,459,000  |
| WAURIKA LAKE, OK   | F&CSDR  |                  |            |   | 1,132,000 | 1,436,000      | 2,568,000  |
| WEBBERS FALLS LOCK AND DAM, OK                               | МР      |                  |            |   | 3,385,000 | 2,232,000      | 5,617,000  |
| WISTER LAKE, OK  | F&CSDR  |                  |            |   | 507,000   | 415,000        | 922,000    |
|  |         |                  |            |   |           |                |            |
|  |         |                  |            |   |           |                |            |
| OREGON   |         |                  |            |   |           |                |            |
|  |         |                  |            |   |           |                |            |
| APPLEGATE LAKE, OR   | F&CSDR  |                  |            |   | 855,000   | 443,000        | 1,298,000  |
| BLUE RIVER LAKE, OR  | F&CSDR  |                  |            |   | 519,000   | 54,000         | 573,000    |
| BONNEVILLE LOCK AND DAM, OR & WA                             | MP      |                  |            |   | 5,128,000 | 2,359,000      | 7,487,000  |
| CHETCO RIVER, OR   | Ν       |                  |            |   | 43,000    | 543,000        | 586,000    |
| COLUMBIA & LWR WILLAMETTE R BLW VANCOUVER, WA & PORTLAND, OR | Ν       |                  |            |   | 2,894,000 | 21,974,000     | 24,868,000 |
| COLUMBIA RIVER AT THE MOUTH, OR & WA                         | Ν       |                  |            |   | 290,000   | 12,560,000     | 12,850,000 |

| PROJECT  | TYPE OF | DECONDATES ANCE | EFACIDII ITV | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | <b>OPER</b> | ATION & MAINTE | NANCE     |
|--|---------|-----------------|--------------|----------------------------------|--------------|-------------|----------------|-----------|
| PROJECT  | PROJECT | RECONNAISSANCE  | FEASIBILITY  | DESIGN                           | CONSTRUCTION | OPERATION   | MAINTENANCE    | TOTAL O&M |
| COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR                      | Ν       |                 |              |                                  |              | 166,000     | 479,000        | 645,000   |
| COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (SEE<br>WASHINGTON)              |         |                 |              |                                  |              |             |                |           |
| COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA                          | МР      |                 |              |                                  | 500,000      |             |                |           |
| COOS BAY, OR   | Ν       |                 |              |                                  |              | 582,000     | 4,115,000      | 4,697,000 |
| COQUILLE RIVER, OR   | Ν       |                 |              |                                  |              | 91,000      | 342,000        | 433,000   |
| COTTAGE GROVE LAKE, OR   | F&CSDR  |                 |              |                                  |              | 1,192,000   | 127,000        | 1,319,000 |
| COUGAR LAKE, OR  | МР      |                 |              |                                  |              | 1,634,000   | 99,000         | 1,733,000 |
| DETROIT LAKE, OR   | МР      |                 |              |                                  |              | 1,043,000   | 84,000         | 1,127,000 |
| DORENA LAKE, OR  | F&CSDR  |                 |              |                                  |              | 952,000     | 103,000        | 1,055,000 |
| ELK CREEK LAKE, OR   | F&CSDR  |                 |              |                                  |              | 82,000      | 5,000          | 87,000    |
| FALL CREEK LAKE, OR  | F&CSDR  |                 |              |                                  |              | 947,000     | 202,000        | 1,149,000 |
| FERN RIDGE LAKE, OR  | F&CSDR  |                 |              |                                  |              | 1,636,000   | 164,000        | 1,800,000 |
| GREEN PETER - FOSTER LAKES, OR   | МР      |                 |              |                                  |              | 1,857,000   | 282,000        | 2,139,000 |
| HILLS CREEK LAKE, OR   | МР      |                 |              |                                  |              | 810,000     | 53,000         | 863,000   |
| INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, OR                           | E       |                 |              |                                  |              | 30,000      |                | 30,000    |
| INSPECTION OF COMPLETED WORKS, OR  | F&CSDR  |                 |              |                                  |              | 559,000     |                | 559,000   |
| JOHN DAY LOCK AND DAM, OR & WA   | МР      |                 |              |                                  |              | 3,296,000   | 1,921,000      | 5,217,000 |
| LOOKOUT POINT LAKE, OR   | МР      |                 |              |                                  |              | 1,988,000   | 92,000         | 2,080,000 |
| LOST CREEK LAKE, OR  | МР      |                 |              |                                  |              | 3,551,000   | 346,000        | 3,897,000 |
| LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA                          | E       |                 | 300,000      |                                  | 4,700,000    |             |                |           |
| LOWER SNAKE RIVER FISH & WILDLIFE COMPENSATION, WA, OR & ID (SEE WASHINGTON) |         |                 |              |                                  |              |             |                |           |
| MCNARY LOCK AND DAM, OR & WA   | МР      |                 |              |                                  |              | 2,805,000   | 3,472,000      | 6,277,000 |
| PROJECT CONDITION SURVEYS, OR  | Ν       |                 |              |                                  |              | 200,000     |                | 200,000   |
| ROGUE RIVER AT GOLD BEACH, OR  | Ν       |                 |              |                                  |              | 49,000      | 530,000        | 579,000   |
| SCHEDULING RESERVOIR OPERATIONS, OR  | F&CSDR  |                 |              |                                  |              | 92,000      |                | 92,000    |
| SIUSLAW RIVER, OR  | Ν       |                 |              |                                  |              | 87,000      | 621,000        | 708,000   |
| SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OR                                 | F&CSDR  |                 |              |                                  |              | 4,100,000   |                | 4,100,000 |

| PROJECT  | TYPE OF | RECONDUCED ANGE |             | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | <b>OPER</b> <i>A</i> | ATION & MAINTE | NANCE     |
|--|---------|-----------------|-------------|----------------------------------|--------------|----------------------|----------------|-----------|
| PROJECI  | PROJECT | RECONNAISSANCE  | FEASIBILITY | DESIGN                           | CONSTRUCTION | OPERATION            | MAINTENANCE    | TOTAL O&M |
| THE DALLES LOCK AND DAM, WA & OR (SEE WASHINGTON)                        |         |                 |             |                                  |              |                      |                |           |
| UMPQUA RIVER, OR   | N       |                 |             |                                  |              | 86,000               | 714,000        | 800,000   |
| WILLAMETTE RIVER AT WILLAMETTE FALLS, OR                                 | N       |                 |             |                                  |              | 92,000               |                | 92,000    |
| WILLAMETTE RIVER BANK PROTECTION, OR                                     | F&CSDR  |                 |             |                                  |              | 85,000               |                | 85,000    |
| WILLAMETTE RIVER ENVIRONMENTAL DREDGING, OR                              | E       |                 | 220,000     |                                  |              |                      |                |           |
| WILLAMETTE RIVER FLOODPLAIN RESTORATION, OR                              | Е       |                 |             | 153,000                          |              |                      |                |           |
| WILLOW CREEK LAKE, OR  | F&CSDR  |                 |             |                                  |              | 558,000              | 99,000         | 657,000   |
| YAQUINA BAY & HARBOR, OR   | N       |                 |             |                                  |              | 80,000               | 1,706,000      | 1,786,000 |
|  |         |                 |             |                                  |              |                      |                |           |
| PENNSYLVANIA   |         |                 |             |                                  |              |                      |                |           |
| ALLEGHENY RIVER, PA  | N       |                 |             |                                  |              | 6,816,000            | 1,640,000      | 8,456,000 |
| ALVIN R BUSH DAM, PA   | F&CSDR  |                 |             |                                  |              | 445,000              | 155,000        | 600,000   |
| AYLESWORTH CREEK LAKE, PA  | F&CSDR  |                 |             |                                  |              | 171,000              | 59,000         | 230,000   |
| BELTZVILLE LAKE, PA  | F&CSDR  |                 |             |                                  |              | 1,375,000            | 50,000         | 1,425,000 |
| BLUE MARSH LAKE, PA  | F&CSDR  |                 |             |                                  |              | 2,501,000            | 316,000        | 2,817,000 |
| CONEMAUGH RIVER LAKE, PA   | F&CSDR  |                 |             |                                  |              | 1,239,000            | 112,000        | 1,351,000 |
| COWANESQUE LAKE, PA  | F&CSDR  |                 |             |                                  |              | 1,645,000            | 127,000        | 1,772,000 |
| CROOKED CREEK LAKE, PA   | F&CSDR  |                 |             |                                  |              | 1,767,000            | 272,000        | 2,039,000 |
| CURWENSVILLE LAKE, PA  | F&CSDR  |                 |             |                                  |              | 536,000              | 151,000        | 687,000   |
| DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE<br>(SEE NEW JERSEY) |         |                 |             |                                  |              |                      |                |           |
| DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ                          | N       |                 |             |                                  |              | 820,000              |                | 820,000   |
| EAST BRANCH CLARION RIVER LAKE, PA                                       | F&CSDR  |                 |             |                                  |              | 1,671,000            |                | 1,671,000 |
| EMSWORTH LOCKS AND DAM, OHIO RIVER, PA                                   | N       |                 |             |                                  | 11,500,000   |                      |                |           |
| ERIE HARBOR, PA  | N       |                 |             |                                  |              | 44,000               | 1,345,000      | 1,389,000 |
| FOSTER JOSEPH SAYERS DAM, PA   | F&CSDR  |                 |             |                                  |              | 504,000              | 168,000        | 672,000   |

| DOUGT   | TYPE OF | RECONDUCTION NOT |             | PRECONSTRUCTION                      | OPERA      | TION & MAINTE | NANCE      |
|---|---------|------------------|-------------|--------------------------------------|------------|---------------|------------|
| PROJECT   | PROJECT | RECONNAISSANCE   | FEASIBILITY | ENGINEERING & CONSTRUCTION<br>DESIGN | OPERATION  | MAINTENANCE   | TOTAL O&M  |
| FRANCIS E WALTER DAM, PA  | F&CSDR  |                  |             |                                      | 799,000    | 81,000        | 880,000    |
| GENERAL EDGAR JADWIN DAM AND RESERVOIR, PA                                    | F&CSDR  |                  |             |                                      | 250,000    |               | 250,000    |
| GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA &<br>WI (SEE MICHIGAN) |         |                  |             |                                      |            |               |            |
| INSPECTION OF COMPLETED WORKS, PA   | F&CSDR  |                  |             |                                      | 744,000    |               | 744,000    |
| JOHNSTOWN, PA   | F&CSDR  |                  |             |                                      | 36,000     |               | 36,000     |
| KINZUA DAM AND ALLEGHENY RESERVOIR, PA  | F&CSDR  |                  |             |                                      | 1,469,000  |               | 1,469,000  |
| LOCKS AND DAMS 2, 3 AND 4, MONONGAHELA RIVER, PA                              | Ν       |                  |             | 2,000,000                            |            |               |            |
| LOYALHANNA LAKE, PA   | F&CSDR  |                  |             |                                      | 1,460,000  |               | 1,460,000  |
| MAHONING CREEK LAKE, PA   | F&CSDR  |                  |             |                                      | 1,326,000  |               | 1,326,000  |
| MONONGAHELA RIVER, PA   | Ν       |                  |             |                                      | 12,962,000 | 2,899,000     | 15,861,000 |
| OHIO RIVER LOCKS AND DAMS, PA, OH & WV  | Ν       |                  |             |                                      | 16,305,000 | 11,718,000    | 28,023,000 |
| OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV                                     | Ν       |                  |             |                                      |            | 633,000       | 633,000    |
| PRESQUE ISLE PENINSULA, PA (PERMANENT)  | F&CSDR  |                  |             | 1,000,000                            |            |               |            |
| PROJECT CONDITION SURVEYS, PA   | Ν       |                  |             |                                      | 170,000    |               | 170,000    |
| PROMPTON LAKE, PA   | F&CSDR  |                  |             |                                      | 481,000    | 25,000        | 506,000    |
| PUNXSUTAWNEY, PA  | F&CSDR  |                  |             |                                      | 22,000     |               | 22,000     |
| RAYSTOWN LAKE, PA   | F&CSDR  |                  |             |                                      | 2,529,000  | 1,223,000     | 3,752,000  |
| SCHEDULING RESERVOIR OPERATIONS, PA   | F&CSDR  |                  |             |                                      | 44,000     | 2,000         | 46,000     |
| SCHUYLKILL RIVER BASIN, WISSAHICKON CREEK BASIN, PA                           | Е       |                  | 214,000     |                                      |            |               |            |
| SCHUYLKILL RIVER, PA  | Ν       |                  |             |                                      | 250,000    |               | 250,000    |
| SHENANGO RIVER LAKE, PA   | F&CSDR  |                  |             |                                      | 2,496,000  |               | 2,496,000  |
| STILLWATER LAKE, PA   | F&CSDR  |                  |             |                                      | 251,000    | 112,000       | 363,000    |
| SURVEILLANCE OF NORTHERN BOUNDARY WATERS, PA                                  | F&CSDR  |                  |             |                                      | 107,000    |               | 107,000    |
| TIOGA - HAMMOND LAKES, PA   | F&CSDR  |                  |             |                                      | 2,309,000  | 75,000        | 2,384,000  |
| TIONESTA LAKE, PA   | F&CSDR  |                  |             |                                      | 1,980,000  | 220,000       | 2,200,000  |
| UNION CITY LAKE, PA   | F&CSDR  |                  |             |                                      | 425,000    |               | 425,000    |
| UPPER OHIO NAVIGATION STUDY, PA   | Ν       |                  | 749,000     |                                      |            |               |            |

| PROJECT                                  | TYPE OF |                |             | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPERA     | ATION & MAINTE | NANCE     |
|--|---------|----------------|-------------|----------------------------------|--------------|-----------|----------------|-----------|
| rojeci                                   | PROJECT | RECONNAISSANCE | FEASIBILITY | DESIGN                           | CONSTRUCTION | OPERATION | MAINTENANCE    | TOTAL O&M |
| WOODCOCK CREEK LAKE, PA                  | F&CSDR  |                |             |                                  |              | 1,078,000 |                | 1,078,000 |
| YORK INDIAN ROCK DAM, PA                 | F&CSDR  |                |             |                                  |              | 321,000   | 159,000        | 480,000   |
| YOUGHIOGHENY RIVER LAKE, PA & MD         | F&CSDR  |                |             |                                  |              | 2,358,000 |                | 2,358,000 |
|  |         |                |             |                                  |              |           |                |           |
|  |         |                |             |                                  |              |           |                |           |
| PUERTO RICO                              |         |                |             |                                  |              |           |                |           |
|  |         |                |             |                                  |              |           |                |           |
| PORTUGUES AND BUCANA RIVERS, PR          | F&CSDR  |                |             |                                  | 39,539,000   |           |                |           |
| RIO PUERTO NUEVO, PR                     | F&CSDR  |                |             |                                  | 12,000,000   |           |                |           |
| SAN JUAN HARBOR, PR                      | Ν       |                |             |                                  |              | 100,000   | 3,600,000      | 3,700,000 |
|  |         |                |             |                                  |              |           |                |           |
|  |         |                |             |                                  |              |           |                |           |
| RHODE ISLAND                             |         |                |             |                                  |              |           |                |           |
|  |         |                |             |                                  |              |           |                |           |
| BLOCK ISLAND HARBOR OF REFUGE, RI        | Ν       |                |             |                                  |              |           | 1,250,000      | 1,250,000 |
| FOX POINT BARRIER, NARRANGANSETT BAY, RI | F&CSDR  |                |             |                                  |              | 330,000   | 170,000        | 500,000   |
| INSPECTION OF COMPLETED WORKS, RI        | F&CSDR  |                |             |                                  |              | 24,000    |                | 24,000    |
| PROJECT CONDITION SURVEYS, RI            | Ν       |                |             |                                  |              | 500,000   |                | 500,000   |
| WOONSOCKET, RI                           | F&CSDR  |                |             |                                  |              | 220,000   | 80,000         | 300,000   |
|  |         |                |             |                                  |              |           |                |           |
|  |         |                |             |                                  |              |           |                |           |
| SOUTH CAROLINA                           |         |                |             |                                  |              |           |                |           |
|  |         |                |             |                                  |              |           |                |           |
| ATLANTIC INTRACOASTAL WATERWAY, SC       | N       |                |             |                                  |              | 410,000   | 490,000        | 900,000   |
| CHARLESTON HARBOR, SC                    | N       |                |             |                                  |              | 600,000   | 9,325,000      | 9,925,000 |
| COOPER RIVER, CHARLESTON HARBOR, SC      | N       |                |             |                                  |              | 5,140,000 | 1,000,000      | 6,140,000 |
| EDISTO ISLAND, SC                        | F&CSDR  |                | 114,000     |                                  |              |           |                |           |

| PROJECT   | TYPE OF | RECONDUCED NOR |             | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | <b>OPER</b> | ERATION & MAINTE<br>N MAINTENANCE<br> | NANCE      |
|---|---------|----------------|-------------|----------------------------------|--------------|-------------|---------------------------------------|------------|
| PROJEC 1  | PROJECT | RECONNAISSANCE | FEASIBILITY | DESIGN                           | CONSTRUCTION | OPERATION   | MAINTENANCE                           | TOTAL O&M  |
| GEORGETOWN HARBOR, SC   | Ν       |                |             |                                  |              | 320,000     |                                       | 320,000    |
| HARTWELL LAKE, GA & SC (SEE GEORGIA)  |         |                |             |                                  |              |             |                                       |            |
| INSPECTION OF COMPLETED WORKS, SC   | F&CSDR  |                |             |                                  |              | 64,000      |                                       | 64,000     |
| J STROM THURMOND LAKE, GA & SC (SEE GEORGIA)  |         |                |             |                                  |              |             |                                       |            |
| PROJECT CONDITION SURVEYS, SC   | Ν       |                |             |                                  |              | 625,000     |                                       | 625,000    |
| RICHARD B RUSSELL DAM AND LAKE, GA & SC (SEE GEORGIA)                                   |         |                |             |                                  |              |             |                                       |            |
| SAVANNAH HARBOR SEDIMENT CONTROL WORKS, GA & SC<br>(SEE GEORGIA)                        |         |                |             |                                  |              |             |                                       |            |
| TOWN CREEK, SC  | N       |                |             |                                  |              |             | 380,000                               | 380,000    |
| SOUTH DAKOTA  |         |                |             |                                  |              |             |                                       |            |
| BIG BEND DAM, LAKE SHARPE, SD   | MP      |                |             |                                  |              | 5,288,000   | 4,480,000                             | 9,768,000  |
| BIGSTONE LAKE - WHETSTONE RIVER, MN & SD (SEE<br>MINNESOTA)                             |         |                |             |                                  |              |             |                                       |            |
| COLD BROOK LAKE, SD   | F&CSDR  |                |             |                                  |              | 309,000     | 771,000                               | 1,080,000  |
| COTTONWOOD SPRINGS LAKE, SD   | F&CSDR  |                |             |                                  |              | 210,000     | 75,000                                | 285,000    |
| FORT RANDALL DAM, LAKE FRANCIS CASE, SD   | MP      |                |             |                                  |              | 6,930,000   | 2,040,000                             | 8,970,000  |
| GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE & SD (SEE<br>NEBRASKA)                       |         |                |             |                                  |              |             |                                       |            |
| INSPECTION OF COMPLETED WORKS, SD   | F&CSDR  |                |             |                                  |              | 100,000     |                                       | 100,000    |
| LAKE TRAVERSE, SD & MN  | F&CSDR  |                |             |                                  |              | 656,000     |                                       | 656,000    |
| MINNESOTA RIVER WATERSHED STUDY, MN & SD<br>(MINNESOTA RIVER AUTHORITY) (SEE MINNESOTA) |         |                |             |                                  |              |             |                                       |            |
| MISSOURI R FISH AND WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (SEE IOWA)           |         |                |             |                                  |              |             |                                       |            |
| OAHE DAM, LAKE OAHE, SD & ND  | MP      |                |             |                                  |              | 8,339,000   | 2,138,000                             | 10,477,000 |
| RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA,<br>CANADA (SEE NORTH DAKOTA)       |         |                |             |                                  |              |             |                                       |            |
| SCHEDULING RESERVOIR OPERATIONS, SD   | F&CSDR  |                |             |                                  |              | 144,000     |                                       | 144,000    |
|   |         |                |             |                                  |              |             |                                       |            |
|   |         |                |             |                                  |              |             |                                       |            |

| PROJECT   | TYPE OF | RECONNAISSANCE | FEASIBILITY    | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | <b>OPER</b> | ATION & MAINTE | NANCE      |
|---|---------|----------------|----------------|----------------------------------|--------------|-------------|----------------|------------|
| I ROJECI  | PROJECT | RECOMMAISSANCE | f lagidili i Y | DESIGN                           | CONSTRUCTION | OPERATION   | MAINTENANCE    | TOTAL O&M  |
| TENNESSEE   |         |                |                |                                  |              |             |                |            |
|   |         |                |                |                                  |              |             |                |            |
| BARKLEY DAM AND LAKE BARKLEY, KY & TN (SEE<br>KENTUCKY)         |         |                |                |                                  |              |             |                |            |
| CENTER HILL LAKE, TN  | МР      |                |                |                                  | 77,800,000   | 4,921,000   | 146,000        | 5,067,000  |
| CHEATHAM LOCK AND DAM, TN                                       | МР      |                |                |                                  |              | 5,966,000   | 392,000        | 6,358,000  |
| CHICKAMAUGA LOCK, TENNESSEE RIVER, TN                           | N       |                |                |                                  |              |             | 3,500,000      | 3,500,000  |
| CORDELL HULL DAM AND RESERVOIR, TN                              | МР      |                |                |                                  |              | 6,259,000   | 170,000        | 6,429,000  |
| DALE HOLLOW LAKE, TN  | МР      |                |                |                                  |              | 6,000,000   | 219,000        | 6,219,000  |
| J PERCY PRIEST DAM AND RESERVOIR, TN                            | МР      |                |                |                                  |              | 4,348,000   | 260,000        | 4,608,000  |
| MILL CREEK WATERSHED, DAVIDSON COUNTY, TN                       | Е       |                | 50,000         |                                  |              |             |                |            |
| OLD HICKORY LOCK AND DAM, TN                                    | МР      |                |                |                                  |              | 7,708,000   | 529,000        | 8,237,000  |
| PROJECT CONDITION SURVEYS, TN                                   | N       |                |                |                                  |              | 3,000       |                | 3,000      |
| TENNESSEE RIVER, TN   | N       |                |                |                                  |              | 13,000,000  | 3,540,000      | 16,540,000 |
| WOLF RIVER HARBOR, TN   | N       |                |                |                                  |              | 70,000      | 110,000        | 180,000    |
|   |         |                |                |                                  |              |             |                |            |
| TEXAS   |         |                |                |                                  |              |             |                |            |
| AQUILLA LAKE, TX  | F&CSDR  |                |                |                                  |              | 763,000     | 357,000        | 1,120,000  |
| ARKANSAS - RED RIVER BASINS CHLORIDE CONTROL - AREA<br>VIII, TX | MP      |                |                |                                  |              | 1,439,000   |                | 1,439,000  |
| BARBOUR TERMINAL CHANNEL, TX                                    | N       |                |                |                                  |              |             | 1,811,000      | 1,811,000  |
| BARDWELL LAKE, TX   | F&CSDR  |                |                |                                  |              | 1,380,000   | 499,000        | 1,879,000  |
| BAYPORT SHIP CHANNEL, TX  | N       |                |                |                                  |              |             | 4,028,000      | 4,028,000  |
| BELTON LAKE, TX   | F&CSDR  |                |                |                                  |              | 2,809,000   | 873,000        | 3,682,000  |
| BENBROOK LAKE, TX   | F&CSDR  |                |                |                                  |              | 2,015,000   | 563,000        | 2,578,000  |
| BRAYS BAYOU, HOUSTON, TX  | F&CSDR  |                |                |                                  | 7,740,000    |             |                |            |
| BRAZOS ISLAND HARBOR, BROWNSVILLE CHANNEL, TX                   | N       |                | 726,000        |                                  |              |             |                |            |

| PROJECT  | TYPE OF | RECONDUCTION NOT |             | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPERA     | ATION & MAINTE | NANCE      |
|--|---------|------------------|-------------|----------------------------------|--------------|-----------|----------------|------------|
| PROJECI  | PROJECT | RECONNAISSANCE   | FEASIBILITY | DESIGN                           | CONSTRUCTION | OPERATION | MAINTENANCE    | TOTAL O&M  |
| BRAZOS ISLAND HARBOR, TX                           | Ν       |                  |             |                                  |              |           | 3,468,000      | 3,468,000  |
| BUFFALO BAYOU & TRIBUTARIES, TX                    | F&CSDR  |                  |             |                                  |              | 2,011,000 | 1,507,000      | 3,518,000  |
| CANYON LAKE, TX                                    | F&CSDR  |                  |             |                                  |              | 2,683,000 | 746,000        | 3,429,000  |
| CEDAR BAYOU, TX                                    | Ν       |                  |             |                                  |              |           | 1,695,000      | 1,695,000  |
| CHANNEL TO PORT BOLIVAR, TX                        | Ν       |                  |             |                                  |              |           | 329,000        | 329,000    |
| CORPUS CHRISTI SHIP CHANNEL, TX                    | Ν       |                  |             |                                  |              |           | 4,608,000      | 4,608,000  |
| DALLAS FLOODWAY, UPPER TRINITY RIVER BASIN, TX     | F&CSDR  |                  | 700,000     |                                  |              |           |                |            |
| DENISON DAM, LAKE TEXOMA, TX                       | MP      |                  |             |                                  |              | 6,425,000 | 3,632,000      | 10,057,000 |
| ESTELLINE SPRINGS EXPERIMENTAL PROJECT, TX         | Е       |                  |             |                                  |              | 43,000    |                | 43,000     |
| FERRELLS BRIDGE DAM, LAKE O' THE PINES, TX         | F&CSDR  |                  |             |                                  |              | 2,446,000 | 1,263,000      | 3,709,000  |
| FREEPORT HARBOR, TX                                | Ν       |                  |             |                                  |              |           | 3,538,000      | 3,538,000  |
| GALVESTON HARBOR AND CHANNEL, TX                   | Ν       |                  |             |                                  |              |           | 8,441,000      | 8,441,000  |
| GIWW, CHANNEL TO VICTORIA, TX                      | Ν       |                  |             |                                  |              |           | 1,825,000      | 1,825,000  |
| GIWW, HIGH ISLAND TO BRAZOS RIVER REALIGNMENTS, TX | Ν       |                  | 200,000     |                                  |              |           |                |            |
| GRANGER DAM AND LAKE, TX                           | F&CSDR  |                  |             |                                  |              | 1,808,000 | 552,000        | 2,360,000  |
| GRAPEVINE LAKE, TX                                 | F&CSDR  |                  |             |                                  |              | 2,300,000 | 714,000        | 3,014,000  |
| GUADALUPE AND SAN ANTONIO RIVER BASINS, TX         | F&CSDR  |                  | 600,000     |                                  |              |           |                |            |
| GULF INTRACOASTAL WATERWAY, TX                     | Ν       |                  |             |                                  |              | 3,783,000 | 24,009,000     | 27,792,000 |
| HORDS CREEK LAKE, TX                               | F&CSDR  |                  |             |                                  |              | 1,278,000 | 430,000        | 1,708,000  |
| HOUSTON SHIP CHANNEL, TX                           | Ν       |                  |             |                                  |              |           | 17,978,000     | 17,978,000 |
| INSPECTION OF COMPLETED WORKS, TX                  | F&CSDR  |                  |             |                                  |              | 1,364,000 |                | 1,364,000  |
| JIM CHAPMAN LAKE, TX                               | F&CSDR  |                  |             |                                  |              | 1,138,000 | 801,000        | 1,939,000  |
| JOE POOL LAKE, TX                                  | F&CSDR  |                  |             |                                  |              | 791,000   | 303,000        | 1,094,000  |
| LAKE KEMP, TX                                      | F&CSDR  |                  |             |                                  |              | 311,000   | 156,000        | 467,000    |
| LAVON LAKE, TX                                     | F&CSDR  |                  |             |                                  |              | 2,311,000 | 824,000        | 3,135,000  |
| LEWISVILLE DAM, TX                                 | F&CSDR  |                  |             |                                  |              | 2,727,000 | 815,000        | 3,542,000  |
| LOWER COLORADO RIVER BASIN (WHARTON/ONION), TX     | F&CSDR  |                  |             |                                  | 10,000,000   |           |                |            |

| PROJECT  | TYPE OF | RECONNAISSANCE | FF A CIDII ITY | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPERA     | ATION & MAINTE | NANCE      |
|--|---------|----------------|----------------|----------------------------------|--------------|-----------|----------------|------------|
| rojeci   | PROJECT | RECONNAISSANCE | FEASIBILITY    | DESIGN                           | CONSTRUCTION | OPERATION | MAINTENANCE    | TOTAL O&M  |
| LOWER COLORADO RIVER BASIN, TX                 | F&CSDR  |                | 425,000        |                                  |              |           |                |            |
| MATAGORDA SHIP CHANNEL, TX                     | Ν       |                |                |                                  |              | 250,000   | 2,774,000      | 3,024,000  |
| NAVARRO MILLS LAKE, TX                         | F&CSDR  |                |                |                                  |              | 2,007,000 | 760,000        | 2,767,000  |
| NORTH SAN GABRIEL DAM AND LAKE GEORGETOWN, TX  | F&CSDR  |                |                |                                  |              | 1,812,000 | 724,000        | 2,536,000  |
| NUECES RIVER AND TRIBUTARIES, TX               | Е       |                | 250,000        |                                  |              |           |                |            |
| O C FISHER DAM AND LAKE, TX                    | F&CSDR  |                |                |                                  |              | 600,000   | 773,000        | 1,373,000  |
| PAT MAYSE LAKE, TX                             | F&CSDR  |                |                |                                  |              | 857,000   | 135,000        | 992,000    |
| PROCTOR LAKE, TX                               | F&CSDR  |                |                |                                  |              | 1,917,000 | 419,000        | 2,336,000  |
| PROJECT CONDITION SURVEYS, TX                  | Ν       |                |                |                                  |              | 451,000   |                | 451,000    |
| RAY ROBERTS LAKE, TX                           | F&CSDR  |                |                |                                  |              | 1,046,000 | 479,000        | 1,525,000  |
| RIO GRANDE BASIN, NM, CO & TX (SEE NEW MEXICO) |         |                |                |                                  |              |           |                |            |
| SABINE - NECHES WATERWAY, TX                   | Ν       |                |                |                                  |              | 904,000   | 13,426,000     | 14,330,000 |
| SABINE PASS TO GALVESTON BAY, TX               | Е       |                | 200,000        |                                  |              |           |                |            |
| SAM RAYBURN DAM AND RESERVOIR, TX              | MP      |                |                |                                  |              | 4,579,000 | 1,817,000      | 6,396,000  |
| SCHEDULING RESERVOIR OPERATIONS, TX            | F&CSDR  |                |                |                                  |              | 194,000   |                | 194,000    |
| SOMERVILLE LAKE, TX                            | F&CSDR  |                |                |                                  |              | 2,697,000 | 595,000        | 3,292,000  |
| STILLHOUSE HOLLOW DAM, TX                      | F&CSDR  |                |                |                                  |              | 1,787,000 | 363,000        | 2,150,000  |
| TEXAS CITY SHIP CHANNEL, TX                    | Ν       |                |                |                                  |              |           | 1,436,000      | 1,436,000  |
| TEXAS WATER ALLOCATION ASSESSMENT, TX          | F&CSDR  |                |                |                                  |              | 100,000   |                | 100,000    |
| TOWN BLUFF DAM, B A STEINHAGEN LAKE, TX        | MP      |                |                |                                  |              | 1,905,000 | 761,000        | 2,666,000  |
| WACO LAKE, TX                                  | F&CSDR  |                |                |                                  |              | 2,509,000 | 622,000        | 3,131,000  |
| WALLISVILLE LAKE, TX                           | MP      |                |                |                                  |              | 1,300,000 | 875,000        | 2,175,000  |
| WHITNEY LAKE, TX                               | MP      |                |                |                                  |              | 5,201,000 | 2,020,000      | 7,221,000  |
| WRIGHT PATMAN DAM AND LAKE, TX                 | F&CSDR  |                |                |                                  |              | 2,477,000 | 1,327,000      | 3,804,000  |
|  |         |                |                |                                  |              |           |                |            |
|  |         |                |                |                                  |              |           |                |            |

| PROJECT  | TYPE OF    |                |             | PRECONSTRUCTION<br>ENGINEERING & CONSTRUCTIO |           | ATION & MAINTE | NANCE     |
|--|------------|----------------|-------------|--|-----------|----------------|-----------|
| r KOJEC I  | PROJECT    | RECONNAISSANCE | FEASIBILITY | DESIGN                                       | OPERATION | MAINTENANCE    | TOTAL O&M |
| UTAH   |            |                |             |  |           |                |           |
|  |            |                |             |  |           |                |           |
| INSPECTION OF COMPLETED WORKS, UT                              | F&CSDR     |                |             |  | 31,000    |                | 31,000    |
| SCHEDULING RESERVOIR OPERATIONS, UT                            | F&CSDR     |                |             |  | 595,000   | 58,000         | 653,000   |
|  |            |                |             |  |           |                |           |
|  |            |                |             |  |           |                |           |
| VERMONT  |            |                |             |  |           |                |           |
|  |            |                |             |  |           |                |           |
| BALL MOUNTAIN, VT  | F&CSDR     |                |             |  | 550,000   | 346,000        | 896,000   |
| INSPECTION OF COMPLETED WORKS, VT                              | F&CSDR     |                |             |  | 79,000    |                | 79,000    |
| NARROWS OF LAKE CHAMPLAIN, VT & NY                             | N          |                |             |  |           | 85,000         | 85,000    |
| NORTH HARTLAND LAKE, VT  | F&CSDR     |                |             |  | 442,000   | 277,000        | 719,000   |
| NORTH SPRINGFIELD LAKE, VT                                     | F&CSDR     |                |             |  | 517,000   | 321,000        | 838,000   |
| TOWNSHEND LAKE, VT   | F&CSDR     |                |             |  | 462,000   | 335,000        | 797,000   |
| UNION VILLAGE DAM, VT  | F&CSDR     |                |             |  | 410,000   | 273,000        | 683,000   |
|  |            |                |             |  |           |                |           |
| VIRGINIA   |            |                |             |  |           |                |           |
|  |            |                |             |  |           |                |           |
| AIWW, BRIDGES AT DEEP CREEK, VA                                | Ν          |                |             | 1,590,000                                    |           |                |           |
| ATLANTIC INTRACOASTAL WATERWAY - ACC, VA                       | Ν          |                |             |  | 2,150,000 |                | 2,150,000 |
| ATLANTIC INTRACOASTAL WATERWAY - DSC, VA                       | F&CSDR / N |                |             |  | 895,000   |                | 895,000   |
| CHESAPEAKE BAY OYSTER RECOVERY, MD & VA (SEE<br>MARYLAND)      |            |                |             |  |           |                |           |
| CHINCOTEAGUE INLET, VA   | Ν          |                |             |  |           | 500,000        | 500,000   |
| GATHRIGHT DAM AND LAKE MOOMAW, VA                              | F&CSDR     |                |             |  | 2,268,000 |                | 2,268,000 |
| HAMPTON RDS, NORFOLK & NEWPORT NEWS HBR, VA (DRIFT<br>REMOVAL) | N          |                |             |  |           | 1,225,000      | 1,225,000 |
| HAMPTON ROADS, VA (PREVENTION OF OBSTRUCTIVE<br>DEPOSITS)      | Ν          |                |             |  | 50,000    |                | 50,000    |

| PROJECT  | TYPE OF | DECONDATES ANCE | FF A CIDII 1/TV/ | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | <b>OPER</b> A | ATION & MAINTE | NANCE      |
|--|---------|-----------------|------------------|----------------------------------|--------------|---------------|----------------|------------|
| rkujet i   | PROJECT | RECONNAISSANCE  | FEASIBILITY      | DESIGN                           | CONSTRUCTION | OPERATION     | MAINTENANCE    | TOTAL O&M  |
| INSPECTION OF COMPLETED WORKS, VA                            | F&CSDR  |                 |                  |                                  |              | 367,000       |                | 367,000    |
| JAMES RIVER CHANNEL, VA                                      | Ν       |                 |                  |                                  |              | 180,000       | 4,000,000      | 4,180,000  |
| JOHN H KERR DAM AND RESERVOIR, VA & NC<br>(REPLACEMENT)      | МР      |                 |                  |                                  | 6,000,000    |               |                |            |
| JOHN H KERR DAM AND RESERVOIR, VA & NC (SECTION 216)         | E       |                 | 300,000          |                                  |              |               |                |            |
| JOHN H KERR LAKE, VA & NC                                    | МР      |                 |                  |                                  |              | 7,221,000     | 4,202,000      | 11,423,000 |
| JOHN W FLANNAGAN DAM AND RESERVOIR, VA                       | F&CSDR  |                 |                  |                                  |              | 2,230,000     |                | 2,230,000  |
| LEVISA AND TUG FORKS AND UPPER CUMBERLAND RIVER, VA, WV & KY | F&CSDR  |                 |                  |                                  | 19,500,000   |               |                |            |
| LYNNHAVEN INLET, VA  | Ν       |                 |                  |                                  |              |               | 300,000        | 300,000    |
| LYNNHAVEN RIVER BASIN, VA                                    | E       |                 |                  | 50,000                           |              |               |                |            |
| NORFOLK HARBOR AND CHANNELS, CRANEY ISLAND, VA               | Ν       |                 |                  |                                  | 1,000,000    |               |                |            |
| NORFOLK HARBOR, VA   | N       |                 |                  |                                  |              | 500,000       | 9,266,000      | 9,766,000  |
| NORTH FORK OF POUND RIVER LAKE, VA                           | F&CSDR  |                 |                  |                                  |              | 668,000       |                | 668,000    |
| PHILPOTT LAKE, VA  | МР      |                 |                  |                                  |              | 3,515,000     | 2,881,000      | 6,396,000  |
| PROJECT CONDITION SURVEYS, VA                                | Ν       |                 |                  |                                  |              | 870,000       |                | 870,000    |
| ROANOKE RIVER UPPER BASIN, HEADWATERS AREA, VA               | F&CSDR  |                 |                  |                                  | 1,075,000    |               |                |            |
| RUDEE INLET, VA  | Ν       |                 |                  |                                  |              |               | 520,000        | 520,000    |
| TANGIER CHANNEL, VA  | N       |                 |                  |                                  |              |               | 1,135,000      | 1,135,000  |
| UPPER RAPPAHANNOCK RIVER BASIN COMPREHENSIVE, VA             | E       |                 | 200,000          |                                  |              |               |                |            |
| WATER/ENVIRONMENTAL CERTIFICATION, VA                        | Ν       |                 |                  |                                  |              | 104,000       |                | 104,000    |
| WATERWAY ON THE COAST OF VIRGINIA, VA                        | N       |                 |                  |                                  |              |               | 143,000        | 143,000    |
|  |         |                 |                  |                                  |              |               |                |            |
|  |         |                 |                  |                                  |              |               |                |            |
| WASHINGTON   |         |                 |                  |                                  |              |               |                |            |
| BONNEVILLE LOCK AND DAM, OR & WA (SEE OREGON)                |         |                 |                  |                                  |              |               |                |            |
| CHIEF JOSEPH DAM GAS ABATEMENT, WA                           | Е       |                 |                  |                                  | 200,000      |               |                |            |
| CHIEF JOSEPH DAM, WA   | МР      |                 |                  |                                  |              | 694,000       | 78,000         | 772,000    |

| PROJECT   | TYPE OF  | RECONNAISSANCE | EE A CIDII ITV | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPERA     | ATION & MAINTE | NANCE      |
|---|----------|----------------|----------------|----------------------------------|--------------|-----------|----------------|------------|
| TROJECT   | PROJECT  | RECONNAISSANCE | FEASIBILITT    | DESIGN                           | CONSTRUCTION | OPERATION | MAINTENANCE    | TOTAL O&M  |
| COLUMBIA & LWR WILLAMETTE R BLW VANCOUVER, WA & PORTLAND, OR (SEE OREGON) |          |                |                |                                  |              |           |                |            |
| COLUMBIA RIVER AT THE MOUTH, OR & WA (SEE OREGON)                         |          |                |                |                                  |              |           |                |            |
| COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE<br>DALLES, OR (SEE OREGON)   |          |                |                |                                  |              |           |                |            |
| COLUMBIA RIVER FISH MITIGATION, WA, OR & ID                               | E        |                |                |                                  | 137,615,000  |           |                |            |
| COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA<br>(SEE OREGON)       |          |                |                |                                  |              |           |                |            |
| DUWAMISH AND GREEN RIVER BASIN, WA  | Е        |                |                |                                  | 5,500,000    |           |                |            |
| EDIZ HOOK, WA   | N        |                |                |                                  |              | 30,000    |                | 30,000     |
| EVERETT HARBOR AND SNOHOMISH RIVER, WA                                    | Ν        |                |                |                                  |              | 211,000   | 795,000        | 1,006,000  |
| GRAYS HARBOR, WA  | Ν        |                |                |                                  |              | 735,000   | 9,815,000      | 10,550,000 |
| HOWARD HANSON DAM, WA   | E/F&CSDR |                |                |                                  | 500,000      | 2,093,000 | 1,183,000      | 3,276,000  |
| ICE HARBOR LOCK AND DAM, WA   | МР       |                |                |                                  |              | 2,120,000 | 2,027,000      | 4,147,000  |
| INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS,<br>WA                     | Е        |                |                |                                  |              | 32,000    |                | 32,000     |
| INSPECTION OF COMPLETED WORKS, WA   | F&CSDR   |                |                |                                  |              | 750,000   |                | 750,000    |
| JOHN DAY LOCK AND DAM, OR & WA (SEE OREGON)                               |          |                |                |                                  |              |           |                |            |
| LAKE CROCKETT (KEYSTONE HARBOR), WA                                       | Ν        |                |                |                                  |              |           | 550,000        | 550,000    |
| LAKE WASHINGTON SHIP CANAL, WA  | Ν        |                |                |                                  |              | 7,534,000 | 742,000        | 8,276,000  |
| LITTLE GOOSE LOCK AND DAM, WA   | МР       |                |                |                                  |              | 965,000   | 1,349,000      | 2,314,000  |
| LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA (SEE OREGON)          |          |                |                |                                  |              |           |                |            |
| LOWER GRANITE LOCK AND DAM, WA  | МР       |                |                |                                  |              | 1,569,000 | 4,303,000      | 5,872,000  |
| LOWER MONUMENT LOCK AND DAM, WA   | МР       |                |                |                                  |              | 1,017,000 | 3,717,000      | 4,734,000  |
| LOWER SNAKE RIVER FISH & WILDLIFE COMPENSATION, WA, OR & ID               | Е        |                |                |                                  | 1,500,000    |           |                |            |
| MCNARY LOCK AND DAM, OR & WA (SEE OREGON)                                 |          |                |                |                                  |              |           |                |            |
| MILL CREEK LAKE, WA   | F&CSDR   |                |                |                                  |              | 1,784,000 | 2,033,000      | 3,817,000  |
| MT ST HELENS, WA  | E        |                | 225,000        |                                  |              |           |                |            |
| MT ST HELENS SEDIMENT CONTROL, WA   | F&CSDR   |                |                |                                  | 800,000      | 228,000   | 37,000         | 265,000    |
| MUD MOUNTAIN DAM, WA  | F&CSDR   |                |                |                                  | 1,000,000    | 2,510,000 | 931,000        | 3,441,000  |
| NEAH BAY, WA  | Ν        |                |                |                                  |              | 50,000    |                | 50,000     |

| PROJECT  | TYPE OF | RECONNAISSANCE | FEACIDII ITV | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPER      | ATION & MAINTE | NANCE     |
|--|---------|----------------|--------------|----------------------------------|--------------|-----------|----------------|-----------|
| I KOJEC I  | PROJECT | RECONNAISSANCE | FEASIBILIT   | DESIGN                           | CONSTRUCTION | OPERATION | MAINTENANCE    | TOTAL O&M |
| PROJECT CONDITION SURVEYS, WA  | Ν       |                |              |                                  |              | 459,000   |                | 459,000   |
| PUGET SOUND AND TRIBUTARY WATERS, WA   | Ν       |                |              |                                  |              |           | 905,000        | 905,000   |
| PUGET SOUND NEARSHORE MARINE HABITAT RESTORATION, WA                           | Е       |                | 400,000      |                                  |              |           |                |           |
| QUILLAYUTE RIVER, WA   | Ν       |                |              |                                  |              | 1,590,000 |                | 1,590,000 |
| SCHEDULING RESERVOIR OPERATIONS, WA  | F&CSDR  |                |              |                                  |              | 447,000   |                | 447,000   |
| SEATTLE HARBOR, WA   | Ν       |                |              |                                  |              | 111,000   | 840,000        | 951,000   |
| STILLAGUAMISH RIVER, WA  | F&CSDR  |                |              |                                  |              | 265,000   |                | 265,000   |
| SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WA                                   | F&CSDR  |                |              |                                  |              | 74,000    |                | 74,000    |
| SWINOMISH CHANNEL, WA  | Ν       |                |              |                                  |              | 62,000    |                | 62,000    |
| TACOMA, PUYALLUP RIVER, WA   | F&CSDR  |                |              |                                  |              | 142,000   |                | 142,000   |
| THE DALLES LOCK AND DAM, WA & OR   | МР      |                |              |                                  |              | 2,382,000 | 6,320,000      | 8,702,000 |
| WILLAPA RIVER AND HARBOR, WA   | Ν       |                |              |                                  |              | 30,000    |                | 30,000    |
|  |         |                |              |                                  |              |           |                |           |
|  |         |                |              |                                  |              |           |                |           |
| WEST VIRGINIA  |         |                |              |                                  |              |           |                |           |
| BEECH FORK LAKE, WV  | F&CSDR  |                |              |                                  |              | 1,377,000 |                | 1,377,000 |
| BLUESTONE LAKE, WV   | F&CSDR  |                |              |                                  | 15,000,000   | 1,673,000 | 27,000         | 1,700,000 |
| BURNSVILLE LAKE, WV  | F&CSDR  |                |              |                                  |              | 2,542,000 | 507,000        | 3,049,000 |
| CUMBERLAND, MD AND RIDGELEY, WV (SEE MARYLAND)                                 |         |                |              |                                  |              |           |                |           |
| EAST LYNN LAKE, WV   | F&CSDR  |                |              |                                  |              | 2,215,000 |                | 2,215,000 |
| ELKINS, WV   | F&CSDR  |                |              |                                  |              | 15,000    |                | 15,000    |
| INSPECTION OF COMPLETED WORKS, WV  | F&CSDR  |                |              |                                  |              | 279,000   |                | 279,000   |
| JENNINGS RANDOLPH LAKE, MD & WV (SEE MARYLAND)                                 |         |                |              |                                  |              |           |                |           |
| KANAWHA RIVER LOCKS AND DAMS, WV   | N       |                |              |                                  |              | 7,031,000 | 2,760,000      | 9,791,000 |
| LEVISA AND TUG FORKS AND UPPER CUMBERLAND RIVER, VA,<br>WV & KY (SEE VIRGINIA) |         |                |              |                                  |              |           |                |           |
| OHIO RIVER LOCKS AND DAMS, PA, OH & WV (SEE<br>PENNSYLVANIA)                   |         |                |              |                                  |              |           |                |           |

| PROJECT   | TYPE OF | RECONNAISSANCE | FF A SIDIL ITV | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPERA      | ATION & MAINTE | NANCE      |
|---|---------|----------------|----------------|----------------------------------|--------------|------------|----------------|------------|
| I KOJEC I   | PROJECT | RECONNAISSANCE | FEASIBILITT    | DESIGN                           | CONSTRUCTION | OPERATION  | MAINTENANCE    | TOTAL O&M  |
| OHIO RIVER LOCKS AND DAMS, WV, KY & OH  | Ν       |                |                |                                  |              | 16,346,000 | 18,456,000     | 34,802,000 |
| OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV (SEE<br>PENNSYLVANIA)   |         |                |                |                                  |              |            |                |            |
| OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH   | Ν       |                |                |                                  |              |            | 3,088,000      | 3,088,000  |
| R D BAILEY LAKE, WV   | F&CSDR  |                |                |                                  |              | 2,229,000  | 8,000          | 2,237,000  |
| STONEWALL JACKSON LAKE, WV  | F&CSDR  |                |                |                                  |              | 1,173,000  |                | 1,173,000  |
| SUMMERSVILLE LAKE, WV   | F&CSDR  |                |                |                                  |              | 2,368,000  | 8,000          | 2,376,000  |
| SUTTON LAKE, WV   | F&CSDR  |                |                |                                  |              | 2,268,000  | 807,000        | 3,075,000  |
| TYGART LAKE, WV   | F&CSDR  |                |                |                                  |              | 1,434,000  |                | 1,434,000  |
|   |         |                |                |                                  |              |            |                |            |
| WISCONSIN   |         |                |                |                                  |              |            |                |            |
| DULUTH - SUPERIOR HARBOR, MN & WI (SEE MINNESOTA)   |         |                |                |                                  |              |            |                |            |
| EAU GALLE RIVER LAKE, WI  | F&CSDR  |                |                |                                  |              | 684,000    | 45,000         | 729,000    |
| FOX RIVER, WI   | F&CSDR  |                |                |                                  |              | 1,652,000  | 750,000        | 2,402,000  |
| GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA &<br>WI (SEE MICHIGAN)                                   |         |                |                |                                  |              |            |                |            |
| GREEN BAY HARBOR, WI  | Ν       |                |                |                                  |              | 350,000    | 2,348,000      | 2,698,000  |
| INSPECTION OF COMPLETED WORKS, WI   | F&CSDR  |                |                |                                  |              | 64,000     |                | 64,000     |
| INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER<br>AQUATIC NUISANCE SPECIES, IL, IN, OH & WI (SEE ILLINOIS) |         |                |                |                                  |              |            |                |            |
| KEWAUNEE HARBOR, WI   | Ν       |                |                |                                  |              | 8,000      |                | 8,000      |
| MILWAUKEE HARBOR, WI  | Ν       |                |                |                                  |              | 207,000    | 1,465,000      | 1,672,000  |
| PROJECT CONDITION SURVEYS, WI   | Ν       |                |                |                                  |              | 239,000    |                | 239,000    |
| STURGEON BAY HARBOR AND LAKE MICHIGAN SHIP CANAL,<br>WI   | Ν       |                |                |                                  |              | 19,000     |                | 19,000     |
| SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WI  | F&CSDR  |                |                |                                  |              | 509,000    |                | 509,000    |
| UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI<br>(SEE ILLINOIS)                                      |         |                |                |                                  |              |            |                |            |
|   |         |                |                |                                  |              |            |                |            |
|   |         |                |                |                                  |              |            |                |            |

| PROJECT   | TYPE OF | RECONNAISSANCE |             | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPERATION & MAINTE OPERATION MAINTENANCE |             | NANCE     |  |
|---|---------|----------------|-------------|----------------------------------|--------------|--|-------------|-----------|--|
| INOJECI   | PROJECT | RECONNAISSANCE | FEASIBILITT | DESIGN                           | CONSTRUCTION | OPERATION                                | MAINTENANCE | TOTAL O&M |  |
| WYOMING   |         |                |             |                                  |              |  |             |           |  |
|   |         |                |             |                                  |              |  |             |           |  |
| INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS,<br>WY | E       |                |             |                                  |              | 10,000                                   |             | 10,000    |  |
| INSPECTION OF COMPLETED WORKS, WY                     | F&CSDR  |                |             |                                  |              | 37,000                                   |             | 37,000    |  |
| JACKSON HOLE LEVEES, WY                               | F&CSDR  |                |             |                                  |              | 212,000                                  | 789,000     | 1,001,000 |  |
| SCHEDULING RESERVOIR OPERATIONS, WY                   | F&CSDR  |                |             |                                  |              | 213,000                                  |             | 213,000   |  |

| PROJECT   | TYPE OF    | RECONNAISSANCE | FFASIRII ITV  | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | <b>OPER</b> | ATION & MAINTE | NANCE      |
|---|------------|----------------|---------------|----------------------------------|--------------|-------------|----------------|------------|
| i Koječi  | PROJECT    | RECONNAISSANCE | T LASIBILIT I | DESIGN                           | construction | OPERATION   | MAINTENANCE    | TOTAL O&M  |
| ARKANSAS  |            |                |               |                                  |              |             |                |            |
|   |            |                |               |                                  |              |             |                |            |
| CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN                        | F&CSDR / N |                |               |                                  | 47,209,000   | 6,058,000   | 59,950,000     | 66,008,000 |
| HELENA HARBOR, PHILLIPS COUNTY, AR                                      | Ν          |                |               |                                  |              | 47,000      | 151,000        | 198,000    |
| INSPECTION OF COMPLETED WORKS, AR                                       | F&CSDR     |                |               |                                  |              | 190,000     |                | 190,000    |
| LOWER ARKANSAS RIVER, NORTH BANK, AR                                    | F&CSDR     |                |               |                                  |              |             | 223,000        | 223,000    |
| LOWER ARKANSAS RIVER, SOUTH BANK, AR                                    | F&CSDR     |                |               |                                  |              | 50,000      | 150,000        | 200,000    |
| MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN                   | F&CSDR     |                |               |                                  | 29,150,000   | 1,914,000   | 5,668,000      | 7,582,000  |
| ST FRANCIS BASIN, AR & MO   | F&CSDR     |                |               |                                  |              | 2,878,000   | 3,415,000      | 6,293,000  |
| TENSAS BASIN, BOEUF AND TENSAS RIVERS, AR & LA                          | F&CSDR     |                |               |                                  |              | 2,374,000   |                | 2,374,000  |
| WHITE RIVER BACKWATER, AR   | F&CSDR     |                |               |                                  |              | 541,000     | 735,000        | 1,276,000  |
|   |            |                |               |                                  |              |             |                |            |
|   |            |                |               |                                  |              |             |                |            |
| ILLINOIS  |            |                |               |                                  |              |             |                |            |
|   |            |                |               |                                  |              |             |                |            |
| CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN (SEE<br>ARKANSAS)      |            |                |               |                                  |              |             |                |            |
| INSPECTION OF COMPLETED WORKS, IL                                       | F&CSDR     |                |               |                                  |              | 100,000     |                | 100,000    |
| MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN (SEE<br>ARKANSAS) |            |                |               |                                  |              |             |                |            |
|   |            |                |               |                                  |              |             |                |            |
|   |            |                |               |                                  |              |             |                |            |
| KENTUCKY  |            |                |               |                                  |              |             |                |            |
| CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN (SEE<br>ARKANSAS)      |            |                |               |                                  |              |             |                |            |
| INSPECTION OF COMPLETED WORKS, KY                                       | F&CSDR     |                |               |                                  |              | 20,000      |                | 20,000     |
| MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN (SEE<br>ARKANSAS) |            |                |               |                                  |              |             |                |            |
|   |            |                |               |                                  |              |             |                |            |
|   |            |                |               |                                  |              |             |                |            |

| PROJECT   | TYPE OF    | RECONNAISSANCE | EE A SIDII ITV | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION | OPERA     | ATION & MAINTE | NANCE      |
|---|------------|----------------|----------------|----------------------------------|--------------|-----------|----------------|------------|
| FROJECI   | PROJECT    | RECONNAISSANCE | FEASIBILITT    | DESIGN                           | CONSTRUCTION | OPERATION | MAINTENANCE    | TOTAL O&M  |
| LOUISIANA   |            |                |                |                                  |              |           |                |            |
|   |            |                |                |                                  |              |           |                |            |
| ATCHAFALAYA BASIN, FLOODWAY SYSTEM, LA                                  | F&CSDR / E |                |                |                                  | 2,631,000    | 1,698,000 | 180,000        | 1,878,000  |
| ATCHAFALAYA BASIN, LA   | F&CSDR / N |                |                |                                  | 6,300,000    | 5,122,000 | 7,276,000      | 12,398,000 |
| BATON ROUGE HARBOR, DEVIL SWAMP, LA                                     | Ν          |                |                |                                  |              | 42,000    |                | 42,000     |
| BAYOU COCODRIE AND TRIBUTARIES, LA                                      | F&CSDR     |                |                |                                  |              | 47,000    |                | 47,000     |
| BONNET CARRE, LA  | F&CSDR     |                |                |                                  |              | 2,155,000 | 145,000        | 2,300,000  |
| CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN (SEE<br>ARKANSAS)      |            |                |                |                                  |              |           |                |            |
| INSPECTION OF COMPLETED WORKS, LA                                       | F&CSDR     |                |                |                                  |              | 586,000   |                | 586,000    |
| LOWER RED RIVER, SOUTH BANK LEVEES, LA                                  | F&CSDR     |                |                |                                  |              | 50,000    | 327,000        | 377,000    |
| MISSISSIPPI DELTA REGION, LA  | F&CSDR     |                |                |                                  |              | 921,000   |                | 921,000    |
| MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN (SEE<br>ARKANSAS) |            |                |                |                                  |              |           |                |            |
| OLD RIVER, LA   | F&CSDR / N |                |                |                                  |              | 4,417,000 | 4,838,000      | 9,255,000  |
| TENSAS BASIN, BOEUF AND TENSAS RIVERS, AR & LA (SEE<br>ARKANSAS)        |            |                |                |                                  |              |           |                |            |
| TENSAS BASIN, RED RIVER BACKWATER, LA                                   | F&CSDR     |                |                |                                  |              | 3,262,000 | 24,000         | 3,286,000  |
|   |            |                |                |                                  |              |           |                |            |
| MISSISSIPPI   |            |                |                |                                  |              |           |                |            |
| CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN (SEE<br>ARKANSAS)      |            |                |                |                                  |              |           |                |            |
| COLDWATER RIVER BASIN BELOW ARKABUTLA LAKE, MS                          | F&CSDR     |                | 246,000        |                                  |              |           |                |            |
| GREENVILLE HARBOR, MS   | N          |                |                |                                  |              | 11,000    | 7,000          | 18,000     |
| INSPECTION OF COMPLETED WORKS, MS                                       | F&CSDR     |                |                |                                  |              | 109,000   |                | 109,000    |
| MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN (SEE<br>ARKANSAS) |            |                |                |                                  |              |           |                |            |
| VICKSBURG HARBOR, MS  | N          |                |                |                                  |              | 9,000     | 23,000         | 32,000     |
| YAZOO BASIN, ARKABUTLA LAKE, MS   | F&CSDR     |                |                |                                  |              | 5,928,000 | 33,000         | 5,961,000  |
| YAZOO BASIN, BIG SUNFLOWER RIVER, MS                                    | F&CSDR     |                |                |                                  |              | 184,000   |                | 184,000    |

| PROJECT   | TYPE OF |                |             | PRECONSTRUCTION         | CONSTRUCTION | OPER      | ATION & MAINTE | NANCE     |
|---|---------|----------------|-------------|-------------------------|--------------|-----------|----------------|-----------|
| PROJECT   | PROJECT | RECONNAISSANCE | FEASIBILITY | ENGINEERING &<br>DESIGN | CONSTRUCTION | OPERATION | MAINTENANCE    | TOTAL O&M |
| YAZOO BASIN, ENID LAKE, MS  | F&CSDR  |                |             |                         |              | 5,784,000 |                | 5,784,000 |
| YAZOO BASIN, GREENWOOD, MS  | F&CSDR  |                |             |                         |              | 790,000   |                | 790,000   |
| YAZOO BASIN, GRENADA LAKE, MS   | F&CSDR  |                |             |                         |              | 6,301,000 |                | 6,301,000 |
| YAZOO BASIN, MAIN STEM, MS  | F&CSDR  |                |             |                         |              | 1,469,000 |                | 1,469,000 |
| YAZOO BASIN, SARDIS LAKE, MS  | F&CSDR  |                |             |                         |              | 7,042,000 | 71,000         | 7,113,000 |
| YAZOO BASIN, TRIBUTARIES, MS  | F&CSDR  |                |             |                         |              | 967,000   |                | 967,000   |
| YAZOO BASIN, WILL M WHITTINGTON AUX CHAN, MS                            | F&CSDR  |                |             |                         |              | 377,000   |                | 377,000   |
| YAZOO BASIN, YAZOO BACKWATER AREA, MS                                   | F&CSDR  |                |             |                         |              | 583,000   |                | 583,000   |
| YAZOO BASIN, YAZOO CITY, MS   | F&CSDR  |                |             |                         |              | 731,000   |                | 731,000   |
|   |         |                |             |                         |              |           |                |           |
|   |         |                |             |                         |              |           |                |           |
| MISSOURI  |         |                |             |                         |              |           |                |           |
|   |         |                |             |                         |              |           |                |           |
| CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN (SEE<br>ARKANSAS)      |         |                |             |                         |              |           |                |           |
| INSPECTION OF COMPLETED WORKS, MO                                       | F&CSDR  |                |             |                         |              | 185,000   |                | 185,000   |
| MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN (SEE<br>ARKANSAS) |         |                |             |                         |              |           |                |           |
| ST FRANCIS BASIN, AR & MO (SEE ARKANSAS)                                |         |                |             |                         |              |           |                |           |
| WAPPAPELLO LAKE, MO   | F&CSDR  |                |             |                         |              | 4,168,000 | 798,000        | 4,966,000 |
|   |         |                |             |                         |              |           |                |           |
|   |         |                |             |                         |              |           |                |           |
|   |         |                |             |                         |              |           |                |           |
|   |         |                |             |                         |              |           |                |           |
|   |         |                |             |                         |              |           |                |           |
|   |         |                |             |                         |              |           |                |           |

| PROJECT   | TYPE OF | RECONNAISSANCE | FEASIBILITY | PRECONSTRUCTION<br>ENGINEERING & | CONSTRUCTION- | OPERA     |             |           |  |
|---|---------|----------------|-------------|----------------------------------|---------------|-----------|-------------|-----------|--|
| TROJECT   | PROJECT | RECONNAISSANCE | FEASIBILITI | DESIGN                           |               | OPERATION | MAINTENANCE | TOTAL O&M |  |
| TENNESSEE   |         |                |             |                                  |               |           |             |           |  |
|   |         |                |             |                                  |               |           |             |           |  |
| CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN (SEE<br>ARKANSAS)      |         |                |             |                                  |               |           |             |           |  |
| INSPECTION OF COMPLETED WORKS, TN                                       | F&CSDR  |                |             |                                  |               | 70,000    |             | 70,000    |  |
| MEMPHIS HARBOR, MCKELLAR LAKE, TN                                       | N       |                |             |                                  |               | 40,000    | 1,393,000   | 1,433,000 |  |
| MEMPHIS METRO AREA, STORM WATER MGMT STUDY, TN                          | Е       |                | 100,000     |                                  |               |           |             |           |  |
| MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN (SEE<br>ARKANSAS) |         |                |             |                                  |               |           |             |           |  |

### SUMMARY, INVESTIGATIONS

| Studies and Projects Listed Under States:  | APPROPRIATION                         |
|--|---------------------------------------|
| Surveys  | 34,827,000                            |
| Preconstruction Engineering and Design   | 19,556,000                            |
| Subtotal - Studies and Projects Listed Under States                                | 54,383,000                            |
| ems Not Listed Under States:   |                                       |
| Coordination Studies With Other Agencies   |                                       |
| Access to Water Data (Tech Assist - Sec 2017 WRDA 07)NEW                           | 750,000                               |
| Committee on Marine Transportation Systems   | 100,000                               |
| Other Coordination Programs  | 4,330,000                             |
| CALFED   | 100,000                               |
| Chesapeake Bay Program   | 75,000                                |
| Coordination with Other Water Resource Agencies                                    | 200,000                               |
| Gulf of Mexico   | 100,000                               |
| Interagency and International Support (including Dutch and Japan MOA's and UNESCO) | 700,000                               |
| Interagency Water Resource DevI incl Coastal America \$25K                         | 955,000                               |
| Inventory of Dams  | 400,000                               |
| Lake Tahoe   | 100,000                               |
| National Estuary Program   | 50,000                                |
| North American Waterfowl Management  | 50,000                                |
| Pacific NW Forest Case   | 50,000                                |
| Special Investigations (including FERC licensing)                                  | 1,550,000                             |
| Planning Assistance to States  | 7,000,000                             |
| Collection and Study of Basic Data:  | ,,                                    |
| Automated Information Systems Support Tri-CADD                                     | 350,000                               |
| 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                               |
| Research and Development   | 000,000                               |
| Basic Research   | 1,689,000                             |
| Ecosystem Management and Restoration   | 2,597,000                             |
| Flood and Coastal Systems  | 2,714,000                             |
| Navigation Systems Research  | 3,439,000                             |
| System-wide Water Resources  | 6,083,000                             |
| Water Resources Infrastructure (Fld & Cstl Sys)                                    | 370,000                               |
| Other - Misc   | 570,000                               |
| Flood Risk Management (previously "FEMA/Map Mod Coordination")                     | 2,000,000                             |
| Independent Peer Review  | 2,000,000                             |
| National Shoreline   | 375,000                               |
|  | 2,100,000                             |
| Planning Support Program   | 1,000,000                             |
| Tribal Partnership Program   | , ,                                   |
| Water Resources Principles and Guidelines  | 500,000                               |
| Water Resources Priorities Study<br>Subtotal - Items Not Listed Under States       | <u>2,000,000</u><br><b>49,617,000</b> |
| OTAL - INVESTIGATIONS APPROPRIATION  | 104,000,000                           |
| ivers and Harbors Contributed Funds  | 32,000,000                            |
| OTAL - INVESTIGATIONS PROGRAM  | 136,000,000                           |
| / Anticipated cash contributions.  |                                       |

## SUMMARY, CONSTRUCTION

### **APPROPRIATION**

| Listed Under States:  | 1,571,596,000           |
|---|-------------------------|
| Items Not Listed Under States:  |                         |
| Aquatic Plant Control Program   | 4,000,000               |
| Continuing Authorities Projects Not Requiring Specific Legislation:     |                         |
| Aquatic Ecosystem Restoration (Section 206)                             | 7,273,000               |
| Beneficial Uses of Dredged Material (Section 204/207)                   | 2,195,000               |
| Emergency Streambank and Shoreline Protection Projects (Section 14)     | 4,993,000               |
| Flood Control Projects (Section 205)                                    | 6,635,000               |
| Navigation Projects (Section 107)                                       | 1,227,000               |
| Navigation Mitigation Project (Section 111)                             | 8,300,000               |
| Project Modifications for Improvement of the Environment (Section 1135) | 7,046,000               |
| Shoreline Protection Projects (Section 103)                             | 3,100,000               |
| Snagging and Clearing Project (Section 208)                             | 200,000                 |
| Dam Safety and Seepage/Stability Correction Program                     | 49,100,000              |
| Employees' Compensation   | 19,000,000              |
| Inland Waterways Users Board - Board Expense                            | 60,000                  |
| Inland Waterways Users Board - Corps Expense                            | 275,000                 |
| Estuary Restoration Program (PL 106-457)                                | 5,000,000               |
| Subtotal - Items Not Listed Under States                                | 118,404,000             |
| TOTAL - CONSTRUCTION APPROPRIATION                                      | <b>1,690,000,000</b> 1/ |
| Rivers and Harbors Contributed Funds                                    | 276,000,000 2/          |
| TOTAL - CONSTRUCTION PROGRAM  | 1,966,000,000           |

1/ Includes \$82,334,000 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  | 2,198,518,000          |  |  |  |
|--|------------------------|--|--|--|
| Items Not Listed Under States  |                        |  |  |  |
| Interagency Performance Evaluation Task Force/Hurricane Protection Decision Chronology                       | 8,000,000              |  |  |  |
| (IPET/HPDC) Lessons Learned Implementation   |                        |  |  |  |
| Aquatic Nuisance Control Research  | 690,000                |  |  |  |
| Asset Management/Facilities and Equip Maint (FEM)  | 4,750,000              |  |  |  |
| Budget/Management Support for O&M Business Programs:   |                        |  |  |  |
| Stewardship Support Program  | 750,000                |  |  |  |
| Performance-Based Budgeting Support Program  | 4,000,000              |  |  |  |
| Recreation Management Support Program  | 1,650,000              |  |  |  |
| Optimization Tools For Navigation  | 392,000                |  |  |  |
| Coastal Data Information Program (CDIP) (New)  | 3,000,000              |  |  |  |
| Coastal Inlet Research Program   | 3,000,000              |  |  |  |
| Response To Climate Change At Corps Projects   | 5,000,000              |  |  |  |
| Cultural Resources (NAGPRA/Curation)   | 5,500,000              |  |  |  |
| Dredge McFarland Ready Reserve   | 10,000,000             |  |  |  |
| Dredge Wheeler Ready Reserve   | 11,000,000             |  |  |  |
| Dredging Data And Lock Performance Monitor. Sys.   | 1,150,000              |  |  |  |
| Dredging Operations And Environmental Research (DOER)  | 7,000,000              |  |  |  |
| Dredging Operations Technical Support Program (DOTS)   | 2,000,000              |  |  |  |
| Earthquake Hazards Reduction Program   | 270,000                |  |  |  |
| Facility Protection (CISP)   | 6,500,000              |  |  |  |
| FERC Hydropower Coordination   | 3,000,000              |  |  |  |
| Fish & Wildlife Operating Fish Hatchery Reimbursement  | 3,800,000              |  |  |  |
| Great Lakes Tributary Model  | 1,200,000              |  |  |  |
| Global Change Sustainability (New)<br>Inland Waterway Navigation Charts                                      | 10,000,000             |  |  |  |
|  | 3,800,000              |  |  |  |
| Inspection Of Completed Federal Flood Control Projects<br>Long-Term Option Assessment For Low-Use Navigation | 1,780,000<br>1,500,000 |  |  |  |
| Monitoring Of Completed Navigation Projects  | 1,800,000              |  |  |  |
| National (Levee) Flood Inventory   | 15,000,000             |  |  |  |
| National (Multiple Project) Natural Resources Management Activities  | 4,230,000              |  |  |  |
| National Coastal Mapping Program   | 7,000,000              |  |  |  |
| National Dam Safety Program (Portfolio Risk Assessment)  | 17,450,000             |  |  |  |
| National Emergency Preparedness Program (NEPP)   | 6,750,000              |  |  |  |
| National Portfolio Assessment For Reallocations  | 571,000                |  |  |  |
| Program Development Technical Support  | 300,000                |  |  |  |
| Protect, Clear And Straighten Channels (Sec. 3)  | 50,000                 |  |  |  |
| Removal Of Sunken Vessels  | 500,000                |  |  |  |
| Waterborne Commerce Statistics   | 4,771,000              |  |  |  |
| Harbor Maintenance Fee Data Collection   | 825,000                |  |  |  |
| Recreationonestop (R1S) National Recreation Reservation Service  | 65,000                 |  |  |  |
| Regional Sediment Management Program   | 2,000,000              |  |  |  |
| Reliability Models Program For Major Rehab.  | 608,000                |  |  |  |
| Shoreline Use Permit Study   | 250,000                |  |  |  |
| Water Operations Technical Support (WOTS)  | 653,000                |  |  |  |
| Subtotal - Items Not Listed Under States   | 162,555,000            |  |  |  |
| Total Operation and Maintenance Appropriation  | 2,361,073,000 1/       |  |  |  |
| Rivers and Harbors Contributed Funds   | 77,000,000 <b>2/</b>   |  |  |  |
| Total Operation and Maintenance Program  | 2,438,073,000          |  |  |  |

1/ Includes \$764,356,000 from the Harbor Maintenance Trust Fund and \$41,000,000 in Special Recreation User Fees. The remainder is financed from the General Fund.

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

# SUMMARY, MISSISSIPPI RIVER AND TRIBUTARIES

|--|

| Listed Under States:<br>Investigations:                 |               |
|---|---------------|
| Surveys   | 346,000       |
| Preconstruction Engineering and Design                  | 0             |
| Construction  | 85,290,000    |
| Maintenance   | 152,627,000   |
| Subtotal - Items Listed Under States                    | 238,263,000   |
| Items Not Listed Under States:                          |               |
| Collection and Study of Basic Data (Investigations)     | 500,000       |
| Mapping (Maintenance)                                   | 1,237,000     |
| Subtotal - Items Not Listed Under States                | 1,737,000     |
| TOTAL - MISSISSIPPI RIVER AND TRIBUTARIES APPROPRIATION | 240,000,000   |
| Rivers and Harbors Contributed Funds                    | 15,000,000 1/ |
| TOTAL - MISSISSIPPI RIVER AND TRIBUTARIES PROGRAM       | 255,000,000   |

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

| FY 2011 FUNDED FOR CONSTRUCTION - NAVIGATION PROJECTS |  |                 |                |  |  |
|---|--|-----------------|----------------|--|--|
| RANKED BY RATIO OF BENEFITS TO COSTS (BCR)            |  |                 |                |  |  |
| BCR   | S AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVEN                        | N PERCENT I     | DISCOUNT RATE  |  |  |
| NET BENEFITS/   |  |                 |                |  |  |
| DIS   | NAME   | BCR             | TOTAL COSTS    |  |  |
| SPD   | SACRAMENTO DEEPWATER SHIP CHANNEL, CA  | 8.4             | 7.4            |  |  |
| NAD   | AIWW, BRIDGES AT DEEP CREEK, VA  | 6.9             | 5.9            |  |  |
| MVD   | MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL                            | 5.3             | 4.3            |  |  |
| POD   | AKUTAN HARBOR, AK  | 5.3             | 4.3            |  |  |
| MVD   | LOCK AND DAM 27 MISSISSIPPI RIVER, IL (MAJOR REHAB) (IWTF)                             | 3.5             | 2.5            |  |  |
| RD  | OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY   | 3.1             | 2.1            |  |  |
| NAD   | NORFOLK HARBOR, CRANEY ISLAND, VA  | 2.7             | 1.7            |  |  |
| NAD   | NY & NJ HARBOR   | 2.7             | 1.7            |  |  |
| _RD   | MARKLAND LOCKS AND DAM, KY & IN (MAJOR REHAB)  | 2.6             | 1.6            |  |  |
| RD  | KENTUCKY LOCK AND DAM, TENNESSEE RIVER, KY (IWTF)                                      | 2.5             | 1.5            |  |  |
| RD  | LOCKS AND DAMS 2, 3 AND 4, MONONGAHELA RIVER, PA                                       | *               |                |  |  |
| _RD   | EMSWORTH LOCKS AND DAM, OHIO RIVER, PA   | *               |                |  |  |
| SPD   | OAKLAND HARBOR (50 FOOT PROJECT), CA   | **              |                |  |  |
| SAD   | WILMINGTON HARBOR, NC  | **              |                |  |  |
| MVD   | J BENNETT JOHNSTON WATERWAY, LA  | **              |                |  |  |
| SAD   | BREVARD COUNTY, CANAVERAL HARBOR, FL   | **              |                |  |  |
| NAD   | CAPE MAY INLET TO LOWER TOWNSHIP, NJ   | **              |                |  |  |
| NAD   | DELAWARE BAY COASTLINE, ROOSEVELT INLET TO LEWES BEACH, DE                             | **              |                |  |  |
| SAD   | FORT PIERCE BEACH, FL  | **              |                |  |  |
| SAD   | NASSAU COUNTY, FL  | **              |                |  |  |
| SAD   | ST. JOHN'S COUNTY, FL  | **              |                |  |  |
| RD  | INDIANA HARBOR CONFINED DISPOSAL FACILITY, IN  | **              |                |  |  |
| SAD   | JACKSONVILLE HARBOR, FL (DMDF)   | **              |                |  |  |
| SAD   | SAVANNAH HARBOR, GA (DMDF)   | **              |                |  |  |
| SAD   | TAMPA HARBOR, FL (DMDF)  | **              |                |  |  |
|   | ety Assurance, Seepage Control, and Static Instability Correction Projects - benefit c | cost analysis r | not applicable |  |  |
|   | monetary benefits not available or not applicable                                      |                 | · ·            |  |  |

| FY 2011 FUNDED FOR CONSTRUCTION - AQUATIC ECOSYSTEM RESTORATION PROJECTS |   |  |  |
|--|---|--|--|
| DIS  | NAME  |  |  |
| NWD  | LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA                         |  |  |
| NAD  | ASSATEAGUE ISLAND, MD   |  |  |
| NAD  | LOWER CAPE MAY MEADOWS, CAPE MAY POINT, NJ                                  |  |  |
| LRD  | CHICAGO SANITARY AND SHIP CANAL DISPERSAL BARRIER, IL                       |  |  |
| SAD  | EVERGLADES  |  |  |
| SPD  | HAMILTON AIRFIELD WETLANDS RESTORATION, CA                                  |  |  |
| NAD  | CHESAPEAKE BAY OYSTER RECOVERY, MD & VA                                     |  |  |
| MVD  | UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI                    |  |  |
| NWD  | DUWAMISH GREEN RIVER BASIN  |  |  |
| NWD  | POPLAR ISLAND, MD   |  |  |
| SPD  | NAPA RIVER, SALT MARSH RESTORATION, CA                                      |  |  |
| MVD  | LCA PROGRAM   |  |  |
| NWD  | CHIEF JOSEPH DAM GAS ABATEMENT, WA (BiOp)                                   |  |  |
| NWD  | COLUMBIA RIVER FISH MITIGATION, WA, OR & ID (BiOp)                          |  |  |
| NWD  | HOWARD HANSON DAM, WA (BiOp)  |  |  |
| NWD  | LOWER SNAKE RIVER FISH AND WILDLIFE COMPENSATION, WA, OR & ID (BiOp)        |  |  |
| NWD  | MISSOURI RIVER FISH & WILDLIFE RECOVERY, IA, KS, MO, MT, NE, ND & SD (BiOp) |  |  |

| FY 2011 FUNDED FOR CONSTRUCTION - FLOOD AND COASTAL STORM DAMAGE PROJECTS |  |             |               |  |
|---|--|-------------|---------------|--|
|   | RANKED BY RATIO OF BENEFITS TO COSTS (BCR)                     |             |               |  |
| BCF   | S AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVE | N PERCENT I |               |  |
|   |  |             | NET BENEFITS/ |  |
| DIS   | NAME   | BCR         | TOTAL COSTS   |  |
| SPD   | SACRAMENTO RIVER BANK PROTECTION PROJECT, CA                   | 22.2        | 21.2          |  |
| SAD   | MANATEE COUNTY, FL   | 13.1        | 12.1          |  |
| MVD   | LAROSE TO GOLDEN MEADOW, LA (HURRICANE PROTECTION)             | 10.1        | 9.1           |  |
| MVD   | EAST ST LOUIS, IL  | 6.9         | 5.9           |  |
| MVD   | ALTON TO GALE ORGANIZED LEVEE DISTRICTS, IL & MO               | 6.8         | 5.8           |  |
| NWD   | KANSAS CITYS, MO & KS  | 6.5         | 5.5           |  |
| SAD   | DADE COUNTY, FL  | 5.4         | 4.4           |  |
| MVD   | ST LOUIS FLOOD PROTECTION, MO                                  | 5.4         | 4.4           |  |
| SWD   | BRAYS BAYOU  | 5.1         | 4.1           |  |
| NAD   | GREAT EGG HARBOR INLET AND PECK BEACH, NJ (R)                  | 5.1         | 4.1           |  |
| SPD   | SOUTH SACRAMENTO COUNTY STREAMS, CA                            | 4.5         | 3.5           |  |
| SAD   | MARTIN COUNTY, FL ( R )  | 4.0         | 3.0           |  |
| NWD   | MT ST HELENS SEDIMENT CONTROL, WA                              | 3.8         | 2.8           |  |
| SPD   | AMERICAN RIVER WATERSHED (COMMON FEATURES), CA                 | 3.6         | 2.6           |  |
| SPD   | AMERICAN RIVER WATERSHED (FOLSOM DAM RAISE), CA                | 3.3         | 2.3           |  |
| SPD   | AMERICAN RIVER WATERSHED (FOLSOM DAM MOD), CA                  | 3.3         | 2.3           |  |
| NAD   | ATLANTIC COAST OF NYC, ROCKAWAY INLET TO NORTON POINT, NY      | 3.2         | 2.2           |  |
| MVD   | CHESTERFIELD, MO   | 3.0         | 2.0           |  |
| LRD   | PRESQUE ISLE PENINSULA, PA (PERMANENT) ( R )                   | 3.0         | 2.0           |  |
| SAD   | DUVAL COUNTY, FL   | 3.0         | 2.0           |  |
| SPD   | WEST SACRAMENTO, CA  | 3.0         | 2.0           |  |
| NWD   | BLUE RIVER CHANNEL, KANSAS CITY, MO                            | 2.7         | 1.7           |  |
| LRD   | MCCOOK AND THORNTON RESERVOIRS, IL                             | 2.7         | 1.7           |  |
| MVD   | WOOD RIVER LEVEE, IL   | 2.6         | 1.6           |  |
| SAD   | PORTUGUES AND BUCANA RIVERS, PR                                | 2.5         | 1.5           |  |
| NAD   | MUDDY RIVER, MA  | 2.5         | 1.5           |  |
| NAD   | LONG BEACH ISLAND, NY (I)                                      | 2.5         | 1.5           |  |
| LRD   | KENTUCKY LOCK AND DAM, TENNESSEE RIVER, KY (IWTF)              | 2.5         | 1.5           |  |
| SPD   | RIO GRANDE FLOODWAY, SAN ACACIA TO BOSQUE DEL APACHE, NM       | 2.4         | 1.4           |  |
| SWD   | ONION CREEK, LOWER COLORADO RIVER BASIN, TX (Non-Struct)       | 1.7         | 0.7           |  |
| SAD   | ROANOKE RIVER UPPER BASIN, HEADWATERS AREA, VA                 | 1.6         | 0.6           |  |
| LRD   | LITTLE CALUMET RIVER, IN                                       | 1.6         | 0.6           |  |

| FY 2011 FUNDED FOR CONSTRUCTION - FLOOD AND COASTAL STORM DAMAGE PROJECTS  |   |         |               |
|--|---|---------|---------------|
| RANKED BY RATIO OF BENEFITS TO COSTS (BCR)   |   |         |               |
| BCF  | S AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVEN       | PERCENT |               |
|  |   |         | NET BENEFITS/ |
| DIS  | NAME  | BCR     | TOTAL COSTS   |
| MVD  | CHAIN OF ROCKS CANAL, MISSISSIPPI RIVER, IL (DEF CORR)                | 1.5     | 0.5           |
| SPD  | SANTA ANA RIVER MAINSTEM, CA  | 1.4     | 0.4           |
| NAD  | RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ                        | 1.4     | 0.4           |
| NWD  | TURKEY CREEK BASIN, KS & MO   | 1.3     | 0.3           |
| LRD  | DES PLAINES RIVER, IL   | 1.1     | 0.1           |
| LRD  | BLUESTONE LAKE, WV  | *       |               |
| SWD  | CANTON LAKE, OK   | *       |               |
| LRD  | CENTER HILL LAKE, TN  | *       |               |
| SAD  | HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL)                             | *       |               |
| SPD  | SUCCESS DAM, TULE RIVER, CA (DAM SAFETY)                              | *       |               |
| LRD  | WOLF CREEK DAM, LAKE CUMBERLAND, KY                                   | *       |               |
| SWD  | CLEARWATER LAKE, MO   | *       |               |
| LRD  | DOVER DAM, MUSKINGUM RIVER, OH  | *       |               |
| LRD  | LEVISA AND TUG FORK, VA   | **      |               |
|  | WEST BANK VICINITY OF NEW ORLEANS, LA (BELLE CHASE POLDER) (Hurricane |         |               |
|  | Protection)   |         |               |
| MVD  |   | **      |               |
| NWD  | MUD MOUNTAIN DAM, WA  | **      |               |
| NAD  | FIRE ISLAND INLET TO MONTAUK POINT, NY                                | **      |               |
| * Dam Safety Assurance, Seepage Control, and Static Instability Correction Projects - benefit cost analysis not applicable |   |         |               |
| ** Data on monetary benefits not available or not applicable   |   |         |               |

| FY 2011 FUNDED FOR CONSTRUCTION - HYDROPOWER PROJECTS<br>RANKED BY RATIO OF BENEFITS TO COSTS (BCR)<br>BCRs AND RATIOS OF NET BENEFITS TO TOTAL COSTS CALCULATED AT SEVEN PERCENT DISCOUNT RATE |  |     |     |  |  |
|---|--|-----|-----|--|--|
| DIS   | NET BENEFITS/  |     |     |  |  |
| NWD   | GARRISON DAM, LAKE SAKAKAWEA, ND                             | 3.6 | 2.6 |  |  |
| SAD   | JOHN KERR LAKE, VA & NC                                      | 3.6 | 2.6 |  |  |
| NWD   | COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA          | **  |     |  |  |
| SAD   | RICHARD B. RUSSELL DAM AND LAKE, GA & SC                     | **  |     |  |  |
|   | ** Data on monetary benefits not available or not applicable |     |     |  |  |

### SUMMARY, FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM FY 2011

| STATE<br>CT | PROJECT NAME<br>CE, Windsor, CT  | <b>BUDGET</b> 25,000   |
|-------------|--|--|
| IA          | Iowa Army Ammunition Plant   | 5,000,000  |
|             |  | -,,  |
| IN          | Joslyn Manufacturing & Supply Company, IN  | 350,000  |
| MD          | W. R. Grace, Baltimore, MD   | 750,000  |
| МА          | Shpack Landfill, Norton, MA  | 6,700,000  |
| MO          | Downtown, St. Louis, MO<br>Latty Avenue, St. Louis, MO<br>St. Louis Airport Vicinity Properties, St. Louis, MO<br>St. Louis Airport, St. Louis, MO   | 13,800,000<br>12,000,000<br>9,700,000<br>200,000                                   |
| NJ          | Dupont Chambers Works, Deepwater, NJ<br>Maywood, NJ<br>Middlesex, NJ   | 1,300,000<br>35,000,000<br>200,000   |
| NY          | Colonie, NY<br>Guterl, Lockport, NY<br>Linde Air Products, Tonawanda, NY<br>Tonawanda Landfill, Tonawanda, NY<br>Niagara Falls Storage Site, NY<br>Seaway Industrial Park, Tonawanda, NY<br>Sylvania Corning, Hicksville, NY | 200,000<br>975,000<br>10,000,000<br>1,775,000<br>3,500,000<br>250,000<br>1,243,000 |
| ОН          | Former Harshaw Chemical Co., Cleveland, OH<br>Luckey, OH<br>Painesville, OH  | 800,000<br>500,000<br>7,500,000  |
| ΡΑ          | Shallow Land Disposal Area, Parks Township, PA<br>Former Superior Steel Site, Carnegie, PA<br>Potential Sites  | 17,000,000<br>350,000<br>882,000   |

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**OFFICIAL BUSINESS** 

AN EQUAL OPPORTUNITY EMPLOYER